



PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
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## TRANSMITTAL FORM

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; padding: 2px;">Application Number</td> <td style="width: 85%; padding: 2px;">10/605,048</td> </tr> <tr> <td>Filing Date</td> <td>09/04/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Shan-Wen Chang</td> </tr> <tr> <td>Group Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Total Number of Pages in This Submission</td> <td style="text-align: center;">3</td> </tr> <tr> <td></td> <td>Attorney Docket Number</td> </tr> </table>	Application Number	10/605,048	Filing Date	09/04/2003	First Named Inventor	Shan-Wen Chang	Group Art Unit		Examiner Name		Total Number of Pages in This Submission	3		Attorney Docket Number
Application Number	10/605,048														
Filing Date	09/04/2003														
First Named Inventor	Shan-Wen Chang														
Group Art Unit															
Examiner Name															
Total Number of Pages in This Submission	3														
	Attorney Docket Number														

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):  <div style="border: 1px solid black; padding: 2px; height: 40px; margin-top: 10px;">Remarks</div>
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Winston Hsu, Reg. No.: 41,526
Signature	
Date	9/23/2003

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name		Date
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PTO/SB/17 (01-03)  
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# FEE TRANSMITTAL for FY 2003

*Effective 01/01/2003. Patent fees are subject to annual revision.*

Applicant claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> 0.00
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## Complete if Known

Application Number	10/605,048
Filing Date	9/4/2003
First Named Inventor	Shan-Wen Chang
Examiner Name	
Art Unit	
Attorney Docket No.	PMXP0163USA

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number	50-0801
Deposit Account Name	North America International Patent Office

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>(\$)</b> 0.00	

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	x	=
			- 3** =	x	=

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$)</b> 0.00

*\*\*or number previously paid, if greater; For Reissues, see above*

## 3. ADDITIONAL FEES

Large Entity	Small Entity
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Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** **(\$)** 0.00

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Winston Hsu	Registration No. (Attorney/Agent)	41,526	Telephone 886289237350
Signature	<i>Winston Hsu</i>		Date	<i>9/23/2003</i>

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/02B (11-00)

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# **DECLARATION --- Supplemental Priority Data Sheet**

#### **Additional foreign applications:**

**Burden Hour Statement:** This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



# 中華民國經濟部智慧財產局

INTELLECTUAL PROPERTY OFFICE  
MINISTRY OF ECONOMIC AFFAIRS  
REPUBLIC OF CHINA

茲證明所附文件，係本局存檔中原申請案的副本，正確無訛，  
其申請資料如下：

This is to certify that annexed is a true copy from the records of this office of the application as originally filed which is identified hereunder:

申 請 日：西元 2003 年 07 月 14 日  
Application Date

申 請 案 號：092119172  
Application No.

申 請 人：致伸科技股份有限公司  
Applicant(s)

局 長

Director General

蔡 緣 生

發文日期：西元 2003 年 8 月 25 日  
Issue Date

發文字號：09220850450  
Serial No.

申請日期：	IPC分類
申請案號：	

(以上各欄由本局填註)

## 發明專利說明書

一、 發明名稱	中文	具有雷射指引功能以及可利用雷射光取景之影像擷取裝置
	英文	IMAGE CAPTURING APPARATUS WITH LASER- FRAMING VIEWFINDER AND LASER POINTER FUNCTIONS
二、 發明人 (共1人)	姓名 (中文)	1. 張善文
	姓名 (英文)	1. Chang, Shan-Wen
	國籍 (中英文)	1. 中華民國 TW
	住居所 (中 文)	1. 彰化縣北斗鎮文苑東路八十二巷四十弄十八號
	住居所 (英 文)	1. No. 18, Alley 40, Lane 82, Wen-Yuan E. Rd., Pei-Tou Town, Chang-Hua Hsien, Taiwan, R.O.C.
三、 申請人 (共1人)	名稱或 姓名 (中文)	1. 致伸科技股份有限公司
	名稱或 姓名 (英文)	1. PRIMAX ELECTRONICS LTD.
	國籍 (中英文)	1. 中華民國 ROC
	住居所 (營業所) (中 文)	1. 臺北市內湖區瑞光路六六九號 (本地址與前向貴局申請者相同)
	住居所 (營業所) (英 文)	1. No. 669, Ruey-Kuang Rd., Neihu, Taipei City, Taiwan, R.O.C.
代表人 (中文)	1. 梁立省	
代表人 (英文)	1. Liang, Li-Sheng	



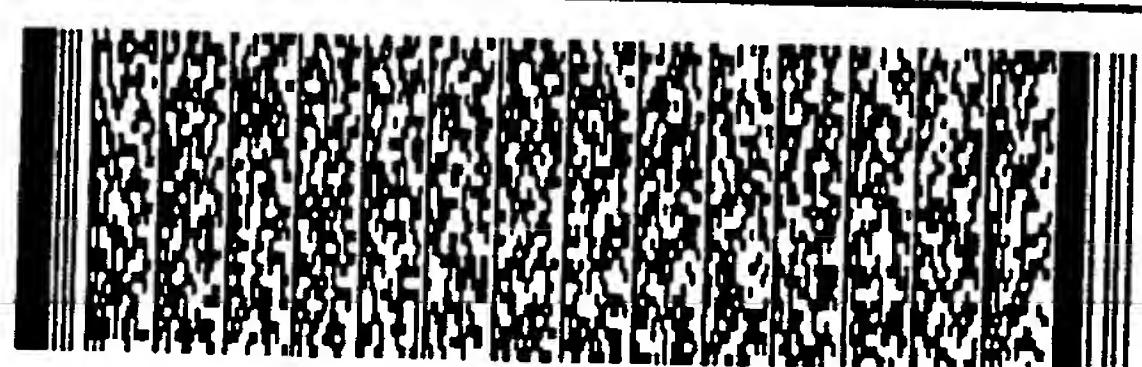
四、中文發明摘要 (發明名稱：具有雷射指引功能以及可利用雷射光取景之影像擷取裝置)

用透之及該第出束置組，二出以當該射光位鏡源第散，中由反射二透射，所鏡；射發之一第一雷體組透像反可出至該一殼體，一二內射透蔽體源反透第之體鏡發旋經一組該窗，窗反二遮射光源含透遮觀光時，光當該雷該罩該雷位光框窗聚其第一用射雷位置束架；焦其第二用射雷現擷一之並光鏡束，雷該一射該景可裝置，一罩一取第雷且觀組。擷射光架呈來至來，射透光像雷一束，旋組光該第雷種發射，光頭體鏡射現該之雷一反一之以時傳一來鏡雷一反一之以時傳

五、（一）、本案代表圖為：第六圖  
（二）、本案代表圖之元件代表符號簡單說明

六、英文發明摘要（發明名稱：IMAGE CAPTURING APPARATUS WITH LASER- FRAMING  
VIEWFINDER AND LASER POINTER FUNCTIONS）

An image capturing apparatus with laser-framing viewfinder and laser pointer functions. The apparatus includes a housing, a laser transmitter installed inside the housing for transmitting a laser beam, a first lens group installed inside the housing for diverging the laser beam from the laser transmitter, a reflecting object installed inside the housing in a rotatable method for

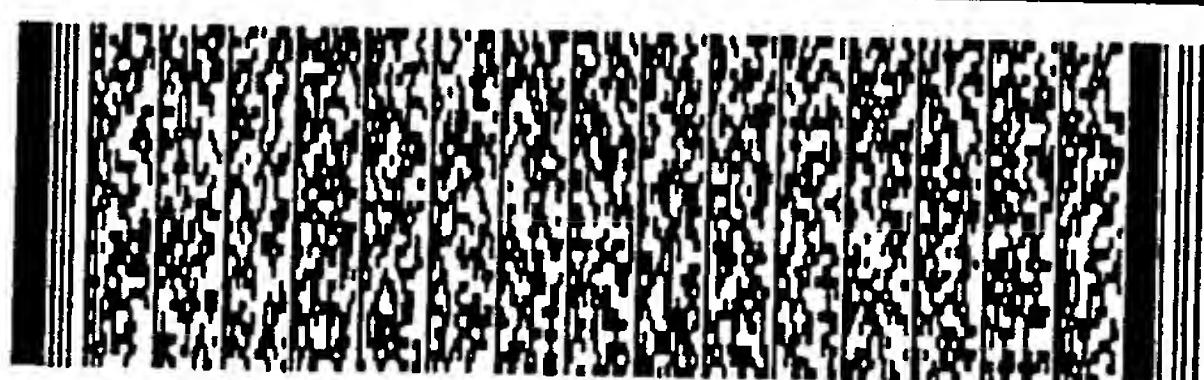


四、中文發明摘要 (發明名稱：具有雷射指引功能以及可利用雷射光取景之影像擷取裝置)

22 第二數位相機	24 裝體
26 鏡頭	30 光學式觀景窗
32 快門鍵	34 連接埠
36 結構體	38 滑動座
40 雷射光源	42 反射體
44 第一透鏡組	45 第二透鏡組
46 框架光罩	47 第三透鏡組
48 第四透鏡組	

六、英文發明摘要 (發明名稱：IMAGE CAPTURING APPARATUS WITH LASER- FRAMING VIEWFINDER AND LASER POINTER FUNCTIONS)

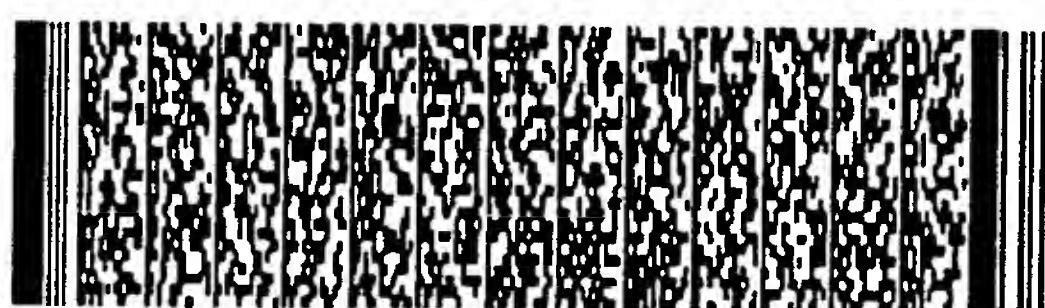
reflecting the laser beam from the first lens group, a second lens group installed inside the housing for diverging the laser beam from the reflecting object, a framing mask for masking the laser beam diverged by the second lens group and displaying a laser-framing viewfinder, a third lens group installed on the housing for focusing the laser beam from the first lens group, and a



四、中文發明摘要 (發明名稱：具有雷射指引功能以及可利用雷射光取景之影像擷取裝置)

六、英文發明摘要 (發明名稱：IMAGE CAPTURING APPARATUS WITH LASER- FRAMING VIEWFINDER AND LASER POINTER FUNCTIONS)

camera lens installed on the housing for capturing an image framed in the laser-framing viewfinder, wherein when the reflecting object rotates at a first location, the reflecting object can reflect the laser beam from the first lens group to the second lens group which can diverge the laser beam to the framing mask and the framing mask can mask the laser beam for



四、中文發明摘要 (發明名稱：具有雷射指引功能以及可利用雷射光取景之影像擷取裝置)

六、英文發明摘要 (發明名稱：IMAGE CAPTURING APPARATUS WITH LASER- FRAMING VIEWFINDER AND LASER POINTER FUNCTIONS)

displaying a laser-framing viewfinder and when the reflecting object rotates at a second location, the third lens group can focus the laser bream via the first lens group from the laser transmitter.



一、本案已向

國家(地區)申請專利

申請日期

案號

主張專利法第二十四條第一項優先權

無

二、主張專利法第二十五條之一第一項優先權：

申請案號：

無

日期：

三、主張本案係符合專利法第二十條第一項第一款但書或第二款但書規定之期間

日期：

四、有關微生物已寄存於國外：

寄存國家：

無

寄存機構：

寄存日期：

寄存號碼：

有關微生物已寄存於國內(本局所指定之寄存機構)：

寄存機構：

無

寄存日期：

寄存號碼：

熟習該項技術者易於獲得，不須寄存。



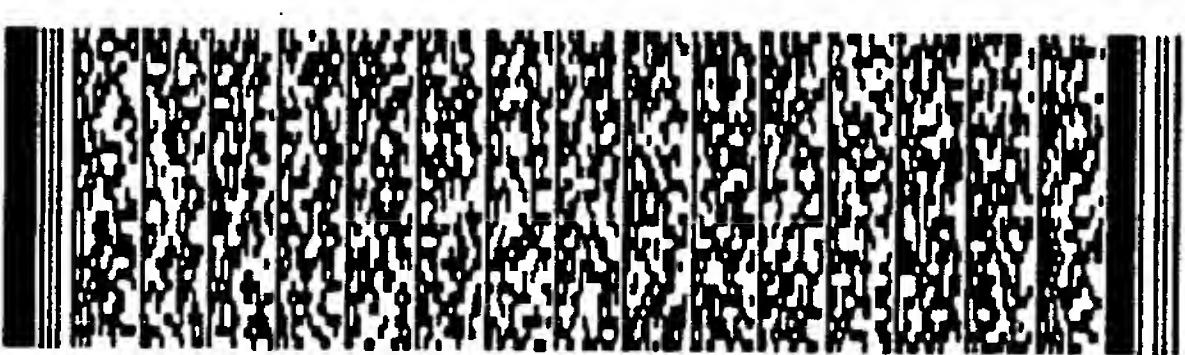
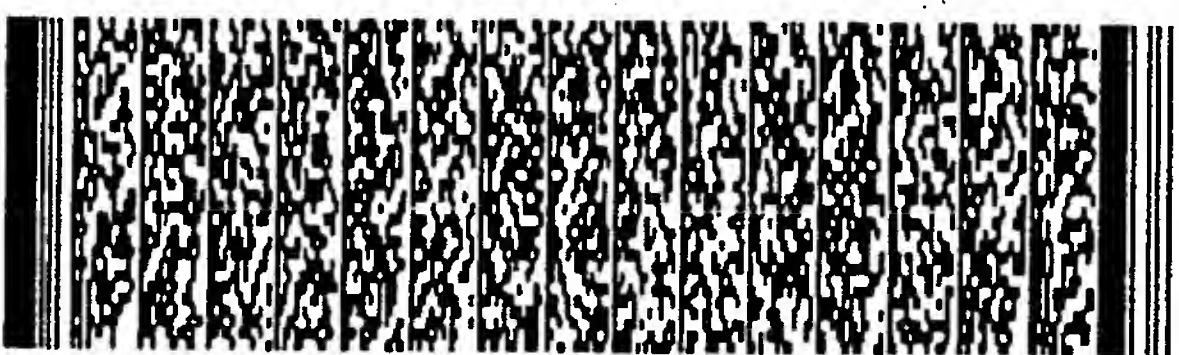
## 五、發明說明 (1)

## 發明所屬之技術領域

本發明係提供一種影像擷取裝置，尤指一種具有雷射指引功能以及可利用雷射光取景之影像擷取裝置。

## 先 前 技 術

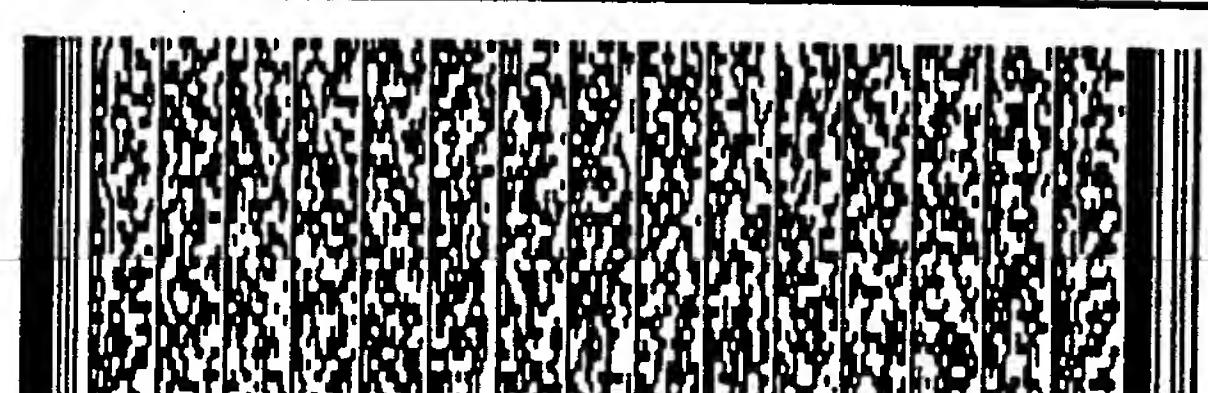
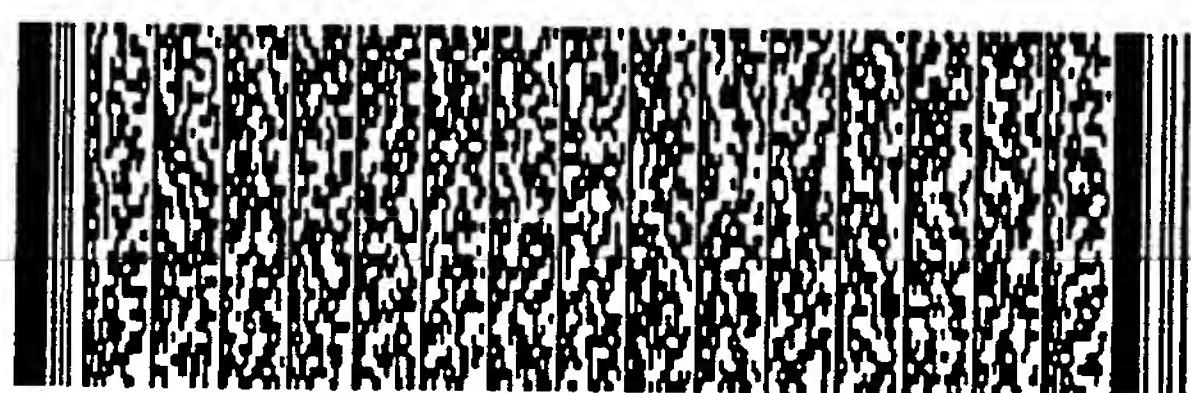
於現今資訊設備講究輕薄短小、攜帶方便的特性下，許多資訊商品皆標榜可以隨身帶著走且不佔空間地為人們所使用，例如俗稱大姆哥的隨身碟裝置，錄音筆，以及MP3隨身聽等。廠商們無不挖空心思把產品越做越小地整合至一隨身周邊裝置當中，而數位相機也不例外。



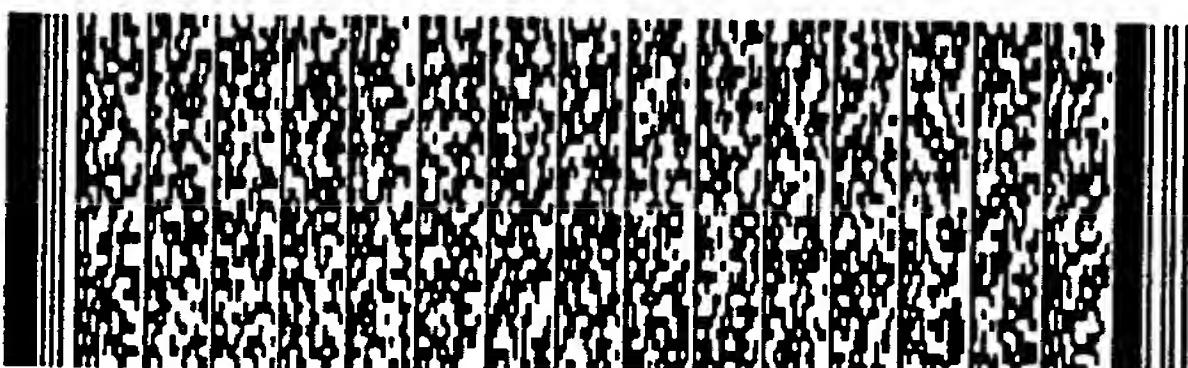
## 五、發明說明 (2)

18，其可提供使用者於光學式觀景窗 14之外另一種觀景之選擇，而電子式觀景窗 18可為一液晶顯示器 (liquid crystal display, LCD)或一低溫多晶矽顯示器 (low temperature poly silicon, LTPS)等顯示裝置，以及一控制按鈕組 20，使用者可藉由操控控制按鈕組 20進行影像編輯、瀏覽或參數設定等操作。而處於第一前拍攝已觀看景窗上 14觀景窗欲拍攝之大小為再經數位相位過照機一後拍攝欲拍攝之上 18瀏覽之處。第一為攝影機之處於瀏覽上 14觀景窗欲拍攝之處。第一為攝影機之處於瀏覽上 14觀景窗欲拍攝之處。

然限於電子式觀景窗 18解析度以及尺寸大小為再經尺寸往訊號在用拍及觀電覽於過動時過一成而手要因重會造成問題，因此沒有不補焦彌彌糊，覺得對法窗 18觀景窗欲拍攝之處於第一前拍攝已觀看景窗上 14觀景窗欲拍攝之處。第一為攝影機之處於瀏覽上 14觀景窗欲拍攝之處。第一為攝影機之處於瀏覽上 14觀景窗欲拍攝之處。



拍光造子晶相成如到  
行之會電液位數此達  
機尺寸來使用為數不因上  
相位尺寸一來使用多於則，置裝  
18之數將臉物，此外若加諸用置裝  
機擷取擷像影像目標。  
18景窗，其上取擷像影像目標。  
18觀景，由於晶矽若於低之低所努力之  
18觀景者窗或成本適較本廠商所努力之  
18上，以較小成本設計即為設計之效果即  
而攝學成式拍觀攝景器之且較小尺寸即為設計之效果即  
若前式觀景者窗之不便，且影響現顯示於低之低所努力之  
傳統相機或無電子式觀景窗之窗，其上取擷像影像目標。  
而攝學成式拍觀攝景器之且較小尺寸即為設計之效果即



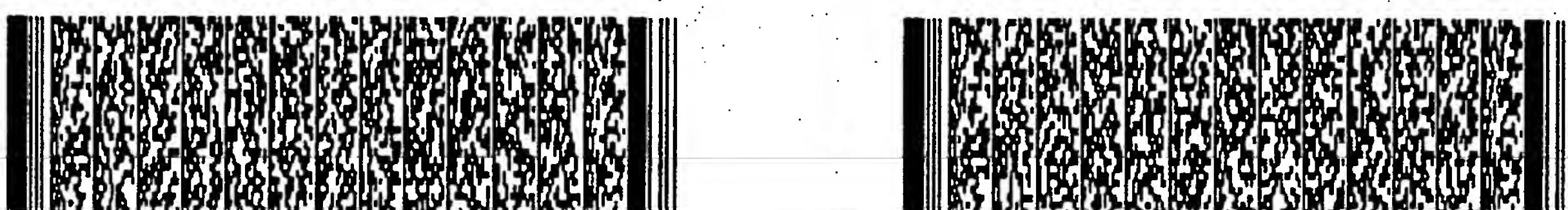
## 五、發明說明 (4)

能於現今市面上所販售之隨身資訊裝置加諸上述所述之功能，則能結合更多元化之設計用途。

## 發明內容

本發明係提供一種具有雷射指引功能以及可利用雷射光取景之影像擷取裝置，以解決上述之間題。

以功能殼光散轉傳來光該殼反源發遮觀第體射經散蔽景  
指引有雷微可鏡，雷聚於當射組罩射  
雷其來用體第殼架呈，；射二框現  
具有，用，射該該框以上頭像反第該呈  
一經裝，光殼一之體，並束射  
雷於以窗反光束射該及內射束，光  
露擷殼該束反射安束射該  
揭露擷殼該束反射安束射該  
揭示影於裝射用鏡雷出安束觀，雷射之  
範圍之裝安雷，透之散，光光時之雷出  
專利取，組出體第二射所鏡雷位傳出發  
請射光源鏡射殼一反組透之該一組射所  
明利用雷射第一所於束體透第傳擷一透所鏡  
之申請射光源鏡射殼一反組透之該一組射所  
發可，射式雷該該窗透，鏡用轉第射二  
本及體束雷方之散蔽景一上體由該該

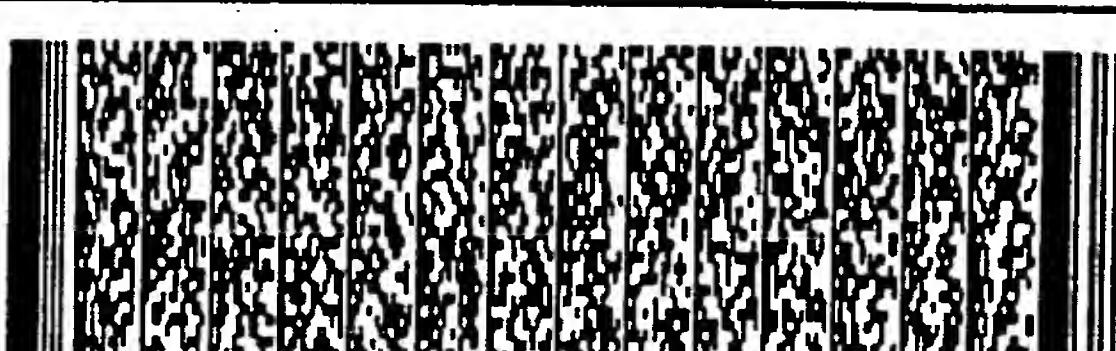
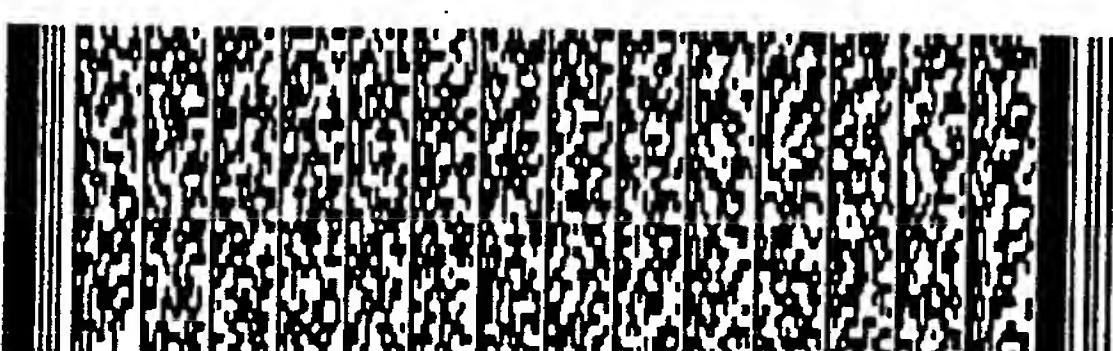


## 五、發明說明 (5)

窗；當該反射體旋轉至一第二位置時，該第三透鏡組可聚焦該雷射光源經由該第一透鏡組傳來之雷射光束。

## 實施方式

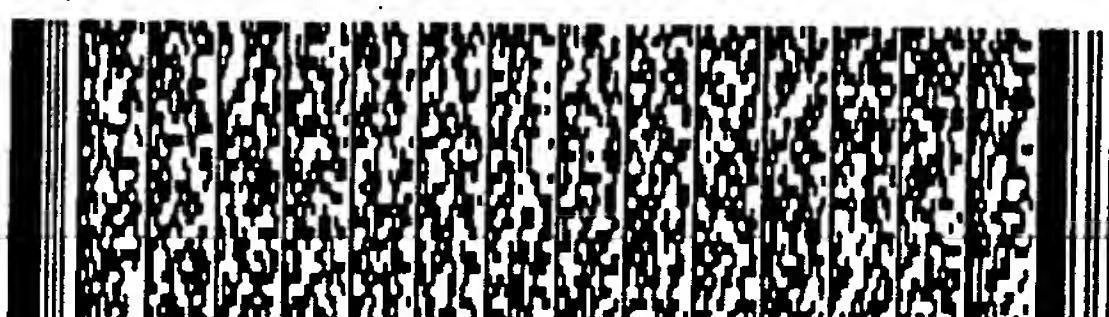
請參閱圖六，圖六為第二數位相機 22 沿圖四 6-6' 之剖面動圖，殼體 24 包含一結構體 36 以及一滑動座 38，以可滑含一方式安裝於結構體 36 上，而第二數位相機 22 另



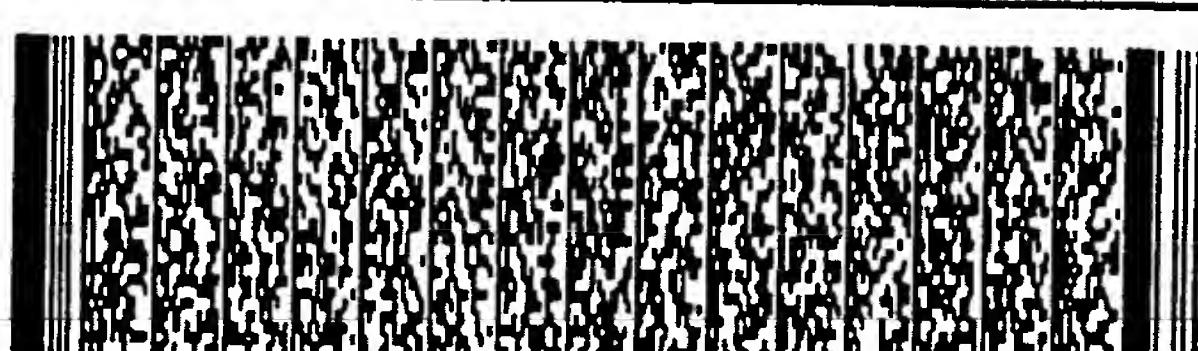
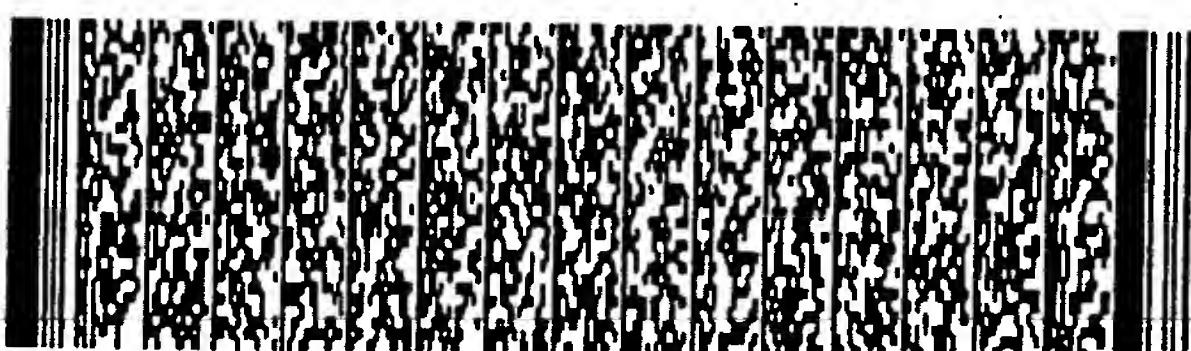
## 五、發明說明 (6)

雷射光源 40，其係安裝於結構體 36內，用來發射雷光，由來發射雷光來略  
束，一第一透鏡組 44，安裝於滑動座 38內，其反射射體 42，第 42，  
微發散雷射光源 40所發射出之雷射光束，一反反射射體 42可為一平面散射  
以可旋轉之方式安裝於該滑動座 38內，用來發散組 47，安光  
透鏡組 44傳來之雷射光束，而反反射體 42可為一平面散射  
，一第二透鏡組 45，安裝於結構體 36上，用來發散組 47，安光  
體 42所反射出之雷射光束，以及一第三透鏡組 44傳來之雷射  
裝束於滑動座 38上，用來聚焦第一透鏡組 44傳來之雷射光束。

此外第二數位相機 22 又包含一框架光罩 46，安裝於滑動座 38 上，其係用來遮蔽第二透鏡組 45 所發散反射光，而框架光罩射出之雷射光束，以呈現一雷射光觀景窗，



## 五、發明說明 (7)



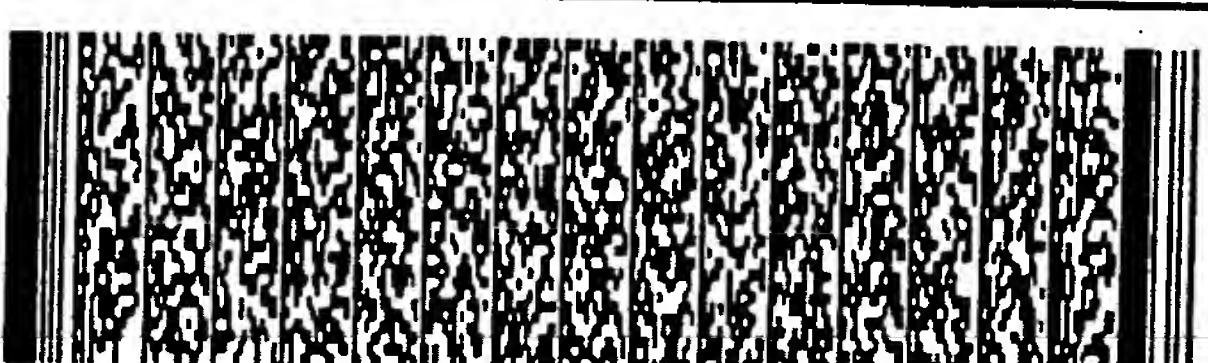
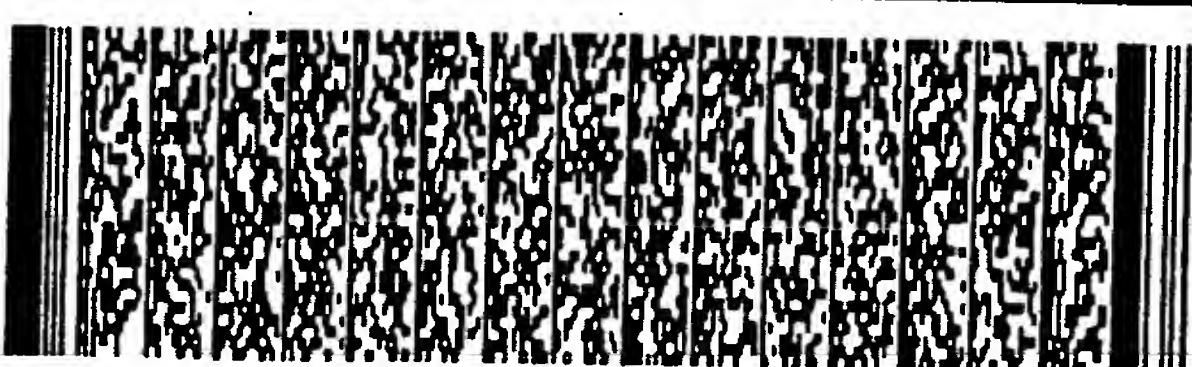
## 五、發明說明 (8)

觀景窗 30 視角與鏡頭 26 視角相同之效果，便可符合透過光學式觀景窗 30 觀看到之景物與鏡頭 26 所拍攝之景物一致之要求。

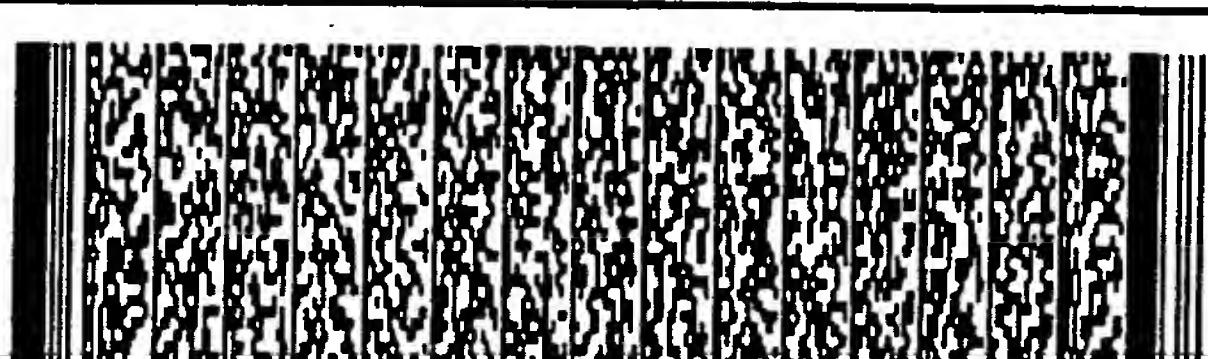
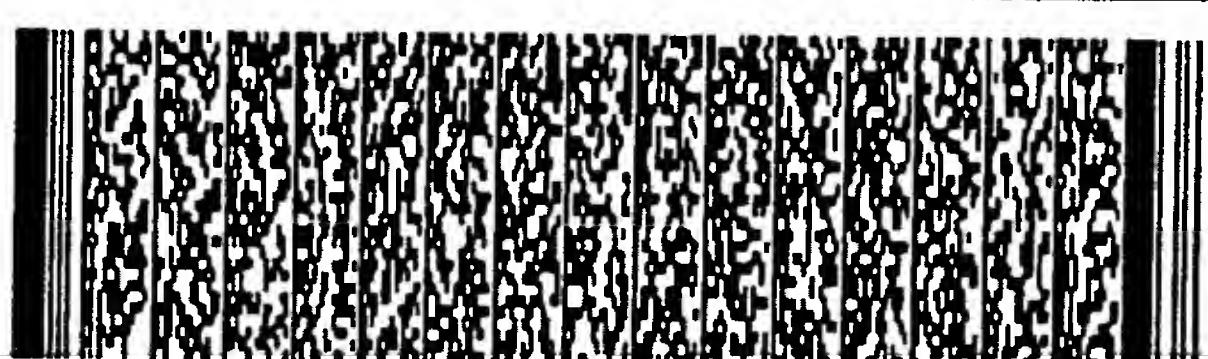


## 五、發明說明 (9)

得使用如理  
覺以利例處  
像鍵便置影  
影門，裝行  
之後按快後體進  
景下之便完至等裝置  
取可影周邊以  
觀看，取料機裝  
使用者作攝像  
當拍攝影或印  
動作攝像資料表  
當拍攝之腦電  
像拍攝型電印  
頭擷取影像，當  
進行影像所記  
意鏡接人或列印  
及滿用連個或工  
安全性之考量。  
及安全性之考量。

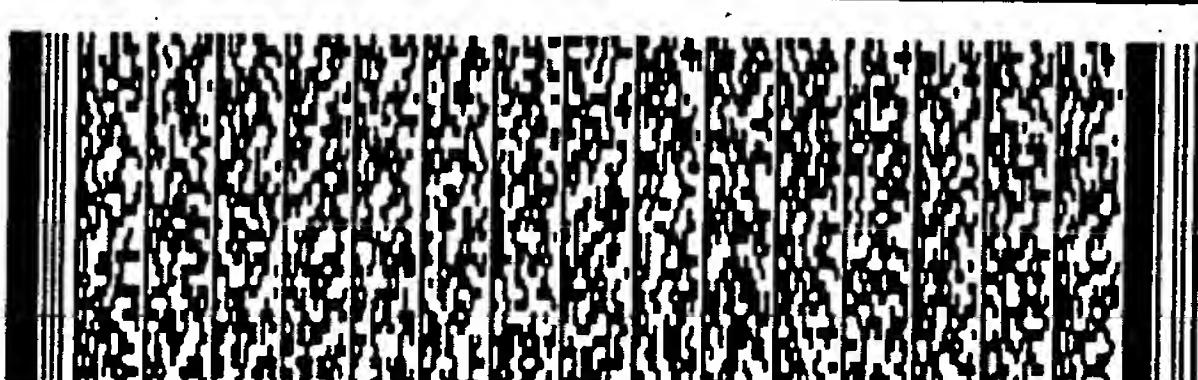
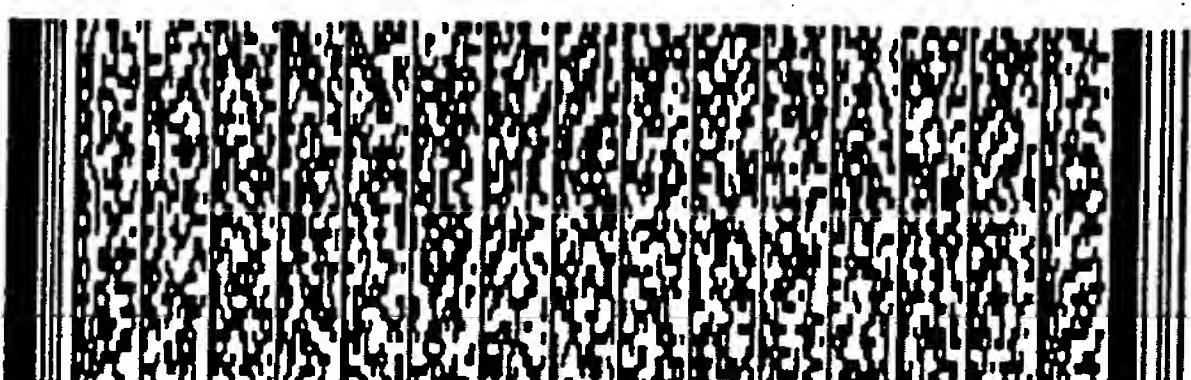


## 五、發明說明 (10)



## 五、發明說明 (11)

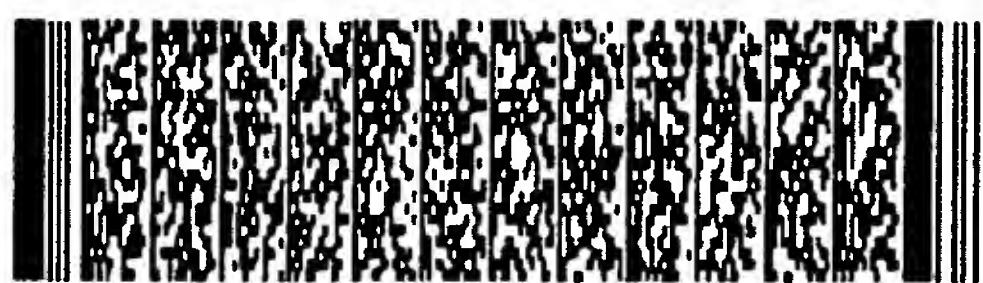
為不會受到反射體 42 之阻隔，而直接射向第三透鏡組。其投射 24 上來上標至欲指引之目標。而於第三透鏡組 47 上方之罩，如此之標亦可安裝與框架光罩 46 作用原理相同之光束，欲指引亦便可使通過第三透鏡組 47 之雷射光束於此便不再詳述。



## 五、發明說明 (12)

能，於較小尺寸之影像擷取裝置上不失為一功能整合性之設計。

以上所述僅為本發明之較佳實施例，凡依本發明申請專利範圍所做之均等變化與修飾，皆應屬本發明專利之涵蓋範圍。



## 圖式簡單說明

### 圖式之簡單說明

圖一為習知第一數位相機之前視圖。

圖二為第一數位相機之後視圖。

圖三為第二數位相機之前視圖。

圖四為第二數位相機之後視圖。

圖五為沿圖四 $6-6'$ 之剖面圖。

圖六為機械裝置與反射體作動之示意圖。

圖七為雷射光觀景窗之樣圖。

圖八為雷射光觀影景窗之滑動座滑動至上方的示意圖。

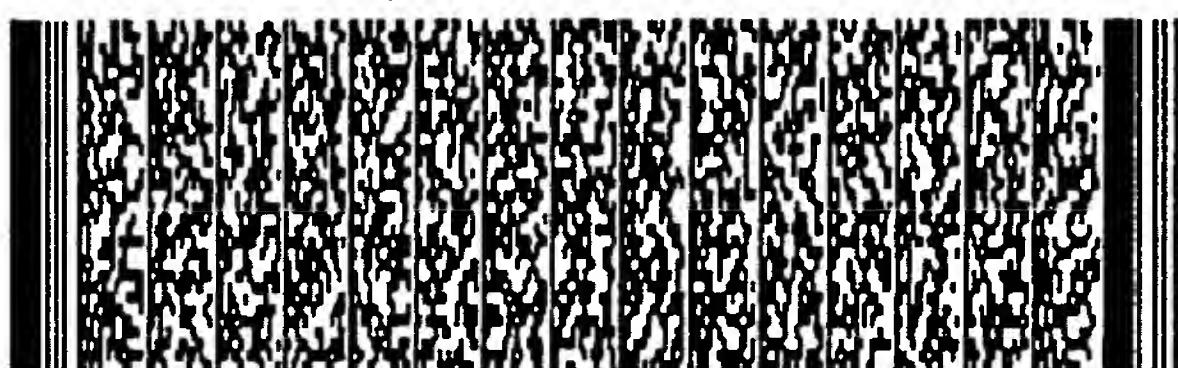
圖九為雷射光觀影景窗利用相機之第二數位滑動座之示意圖。

圖十為圖六反射體與結構體成水平之示意圖。

### 圖式之符號說明

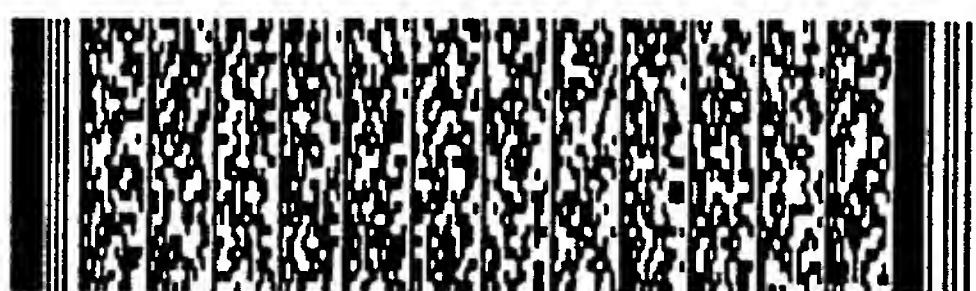
10	第一數位相機
14	光學式景窗
18	電子式景窗
22	第二數位相機
26	鏡頭

12	鏡頭
16	快門鍵
20	控制按鈕組
24	殼體
28	轉盤

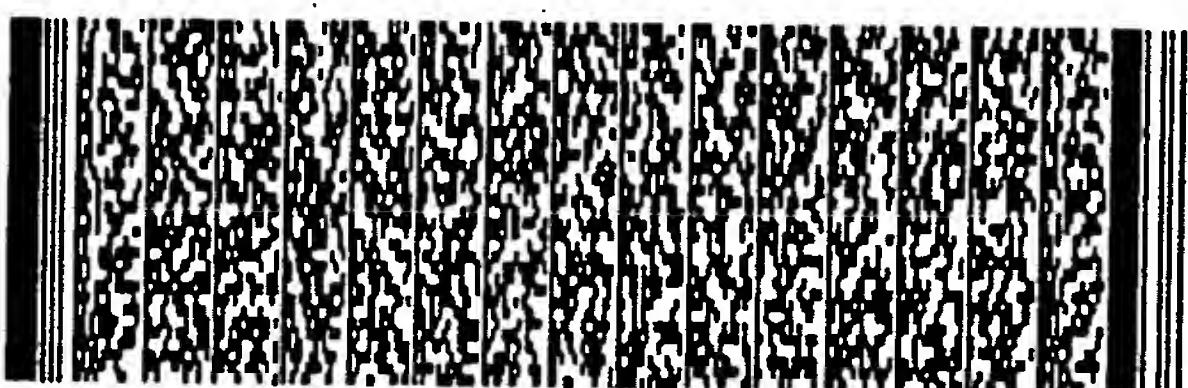


圖式簡單說明

30	光學式觀景窗	32	快門鍵
33	控制按鈕組	34	連接埠
35	反射體調整裝置	36	結構體
38	滑動座	40	雷射光源
42	反射體	44	第一透鏡組
45	第二透鏡組	46	框架光罩
47	第三透鏡組	48	第四透鏡組

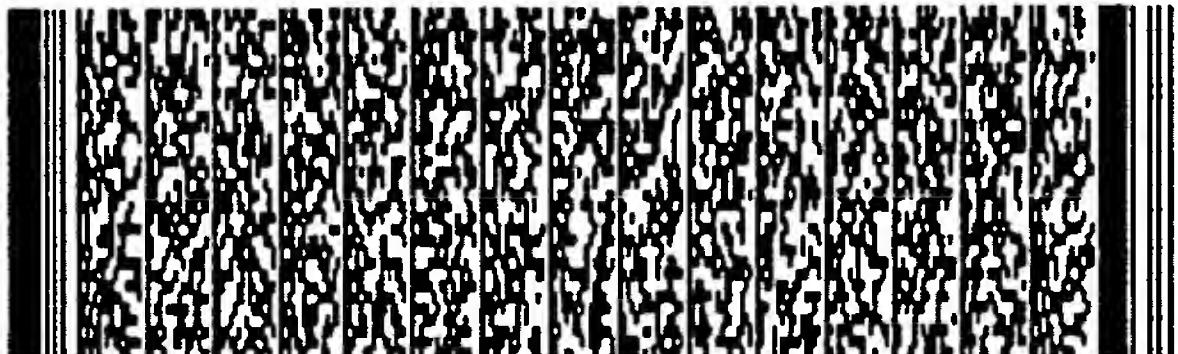


## 六、申請專利範圍



六、申請專利範圍

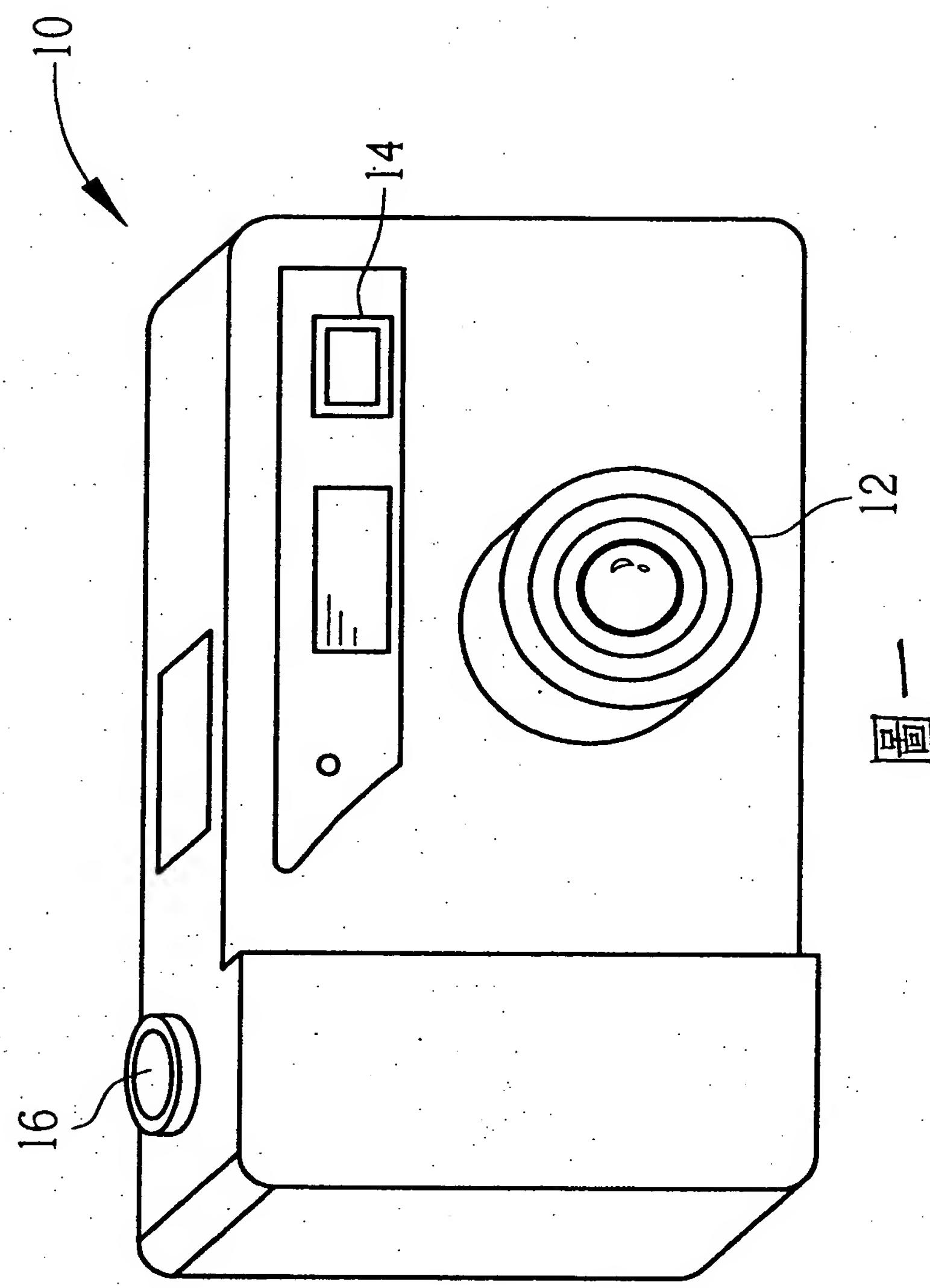
2. 如申請專利範圍第1項所述之影像擷取裝置，其中該反射體係為一平面鏡。
3. 如申請專利範圍第1項所述之影像擷取裝置，其中該殼體包含一結構體，及一滑動座，以可滑動之方式安裝於該結構體上，該雷射光源係安裝於該結構體內，該第一透鏡組與該第二透鏡組係安裝於該滑動座上。
4. 如申請專利範圍第3項所述之影像擷取裝置，其另包含兩光學式觀景窗，安裝於該結構體上，用來接收光線以觀看欲拍攝之景物。
5. 如申請專利範圍第4項所述之影像擷取裝置，其另包含一第四透鏡組，安裝於該滑動座上，其可隨該滑動座滑動至該兩光學式觀景窗之間。
6. 如申請專利範圍第5項所述之影像擷取裝置，其中該第四透鏡組包含一平凹透鏡及一凸凹透鏡。
7. 如申請專利範圍第1項所述之影像擷取裝置，其中該框架光罩包含具有遮光性之材料。
8. 如申請專利範圍第1項所述之影像擷取裝置，其另包含一連接埠，用來輸出所拍攝之影像資料。

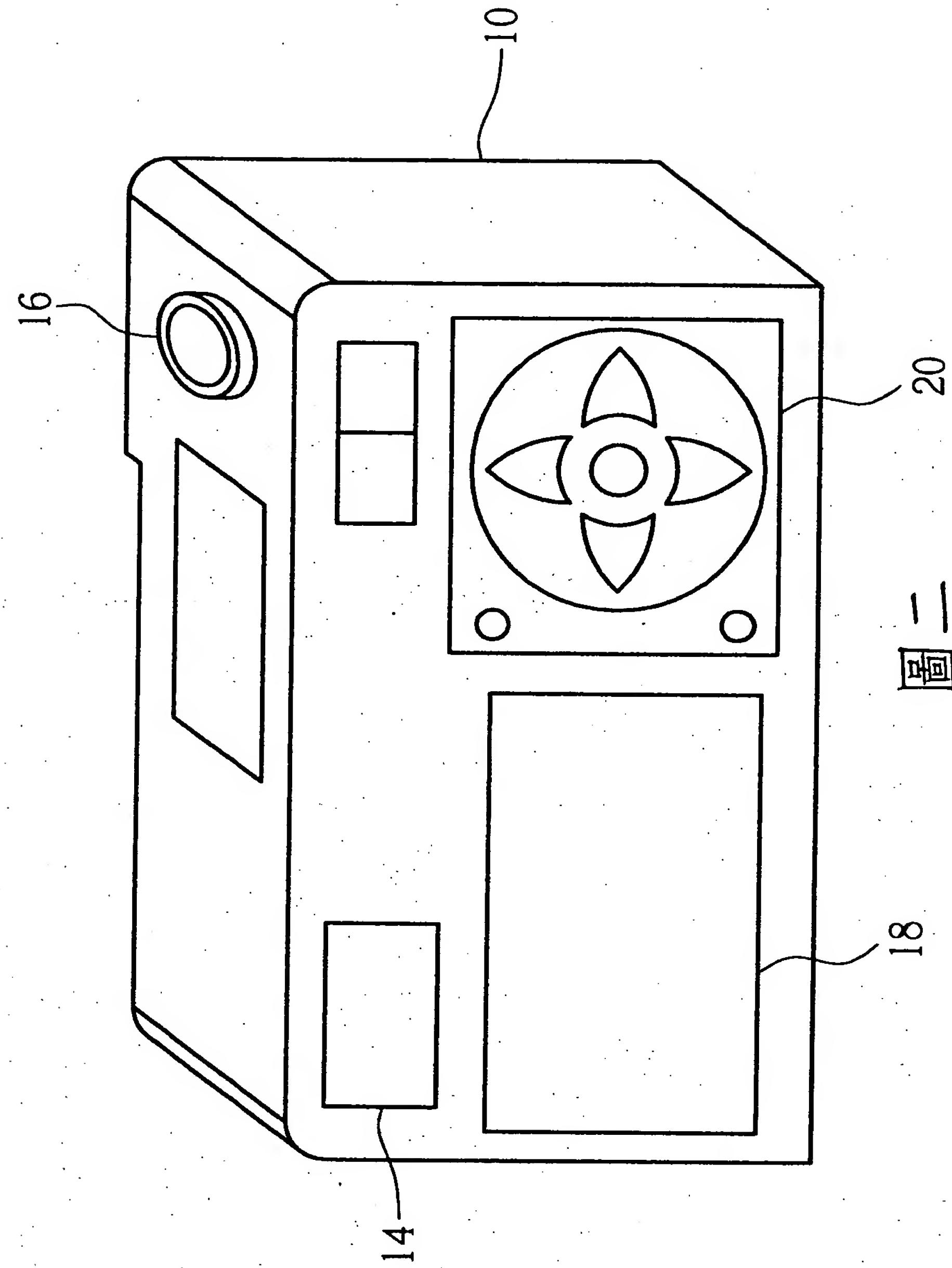


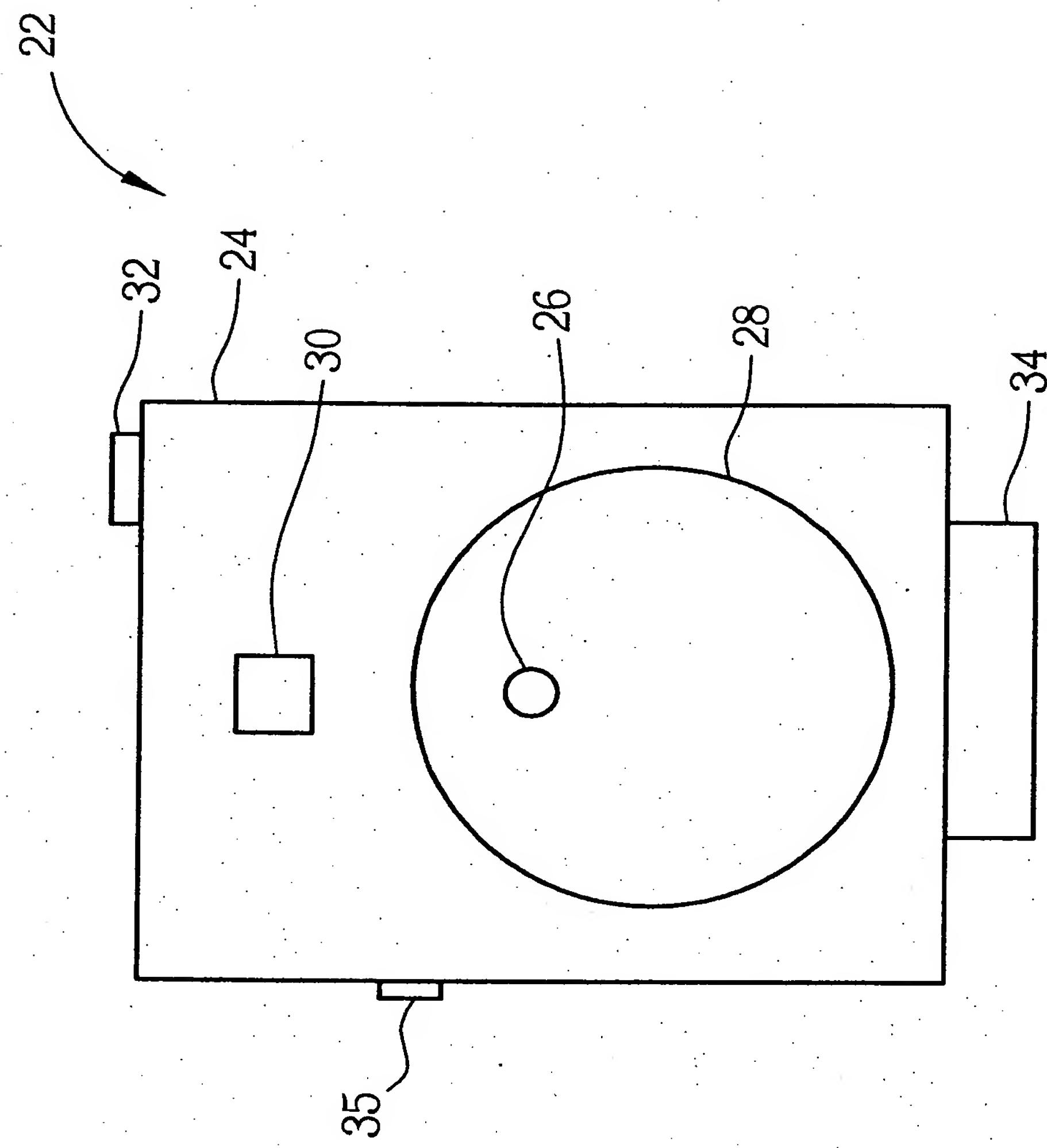
六、申請專利範圍

9.如申請專利範圍第8項所述之影像擷取裝置，其中該連接埠係為USB或IEEE1394格式。

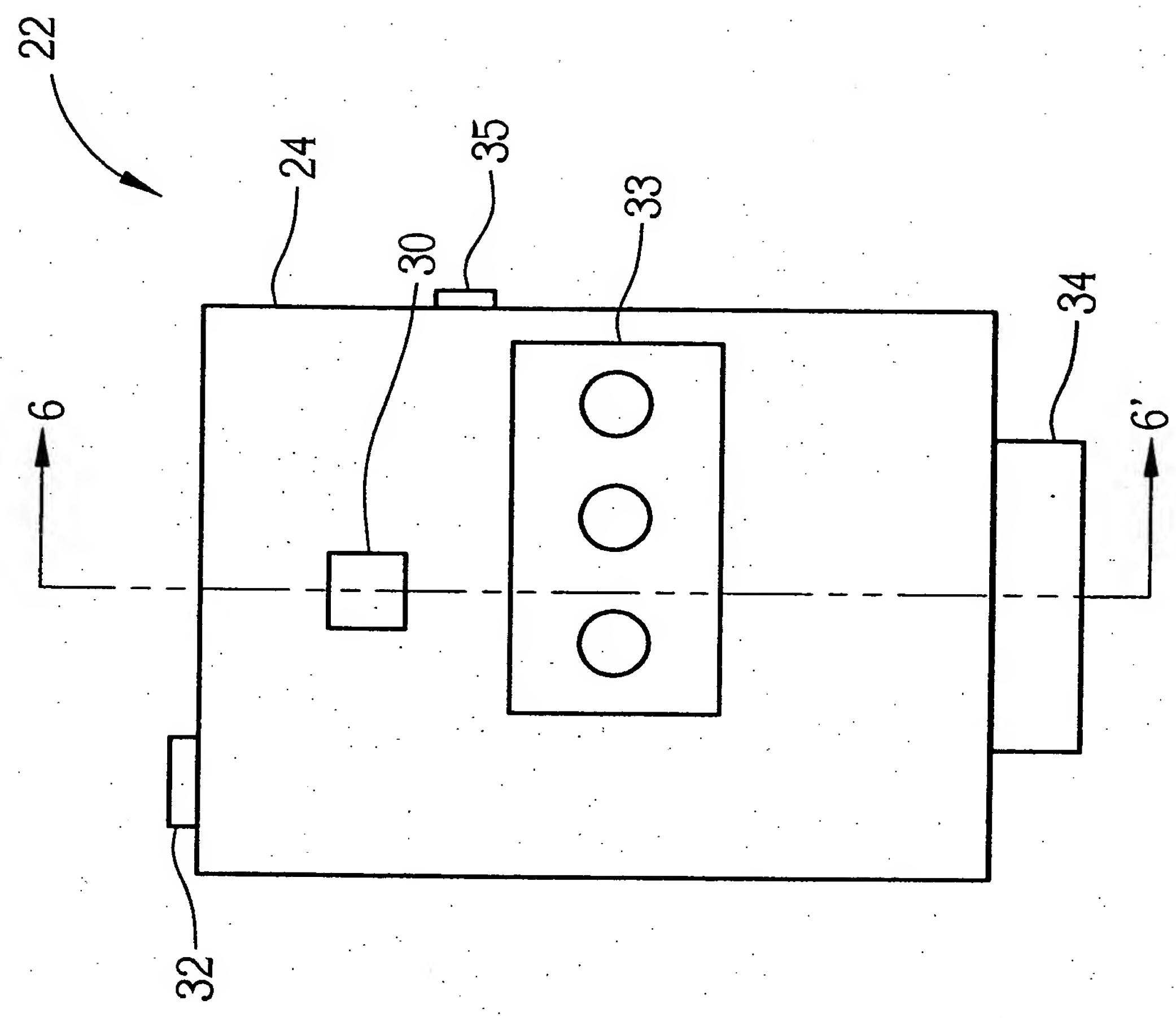






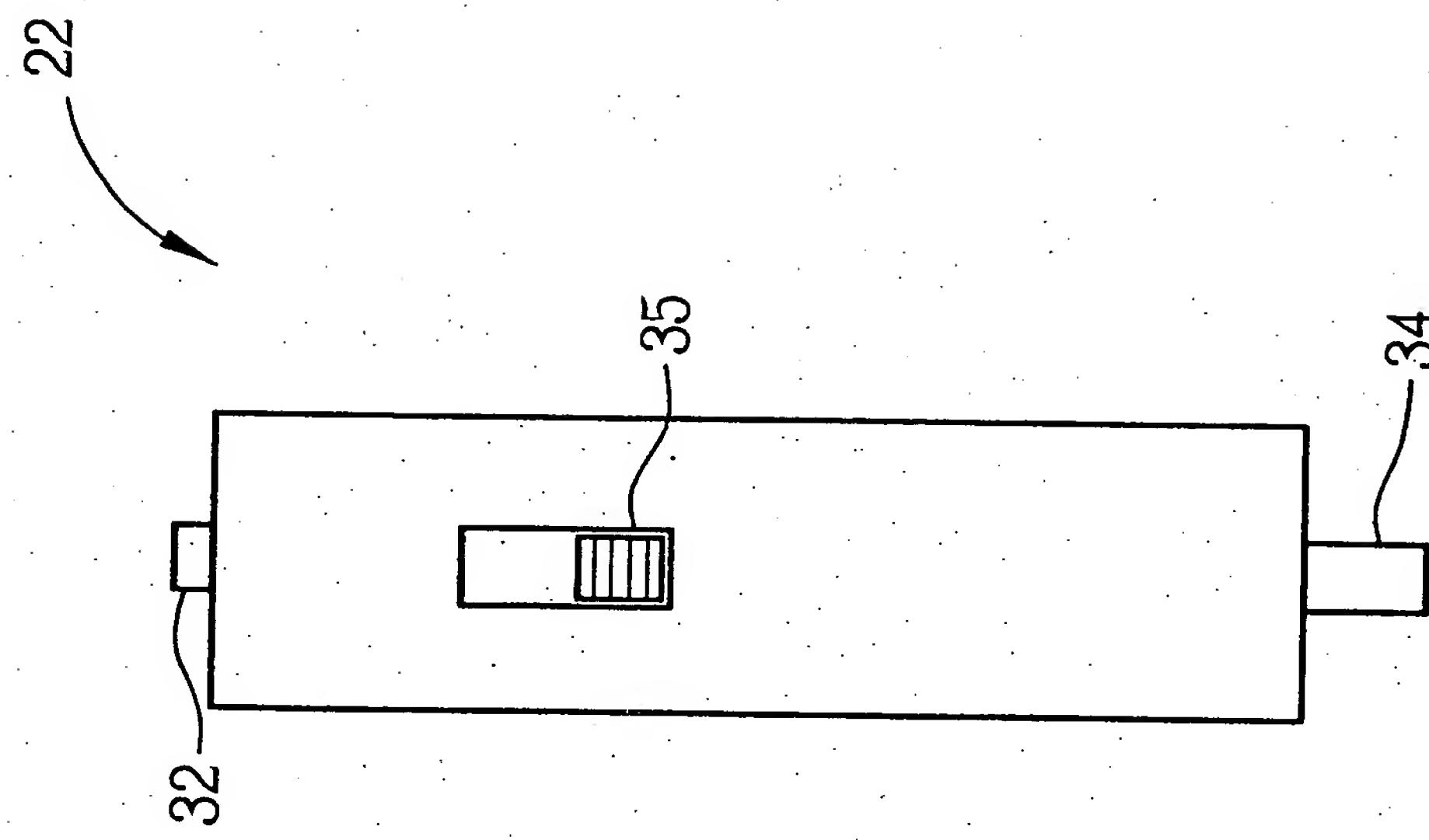


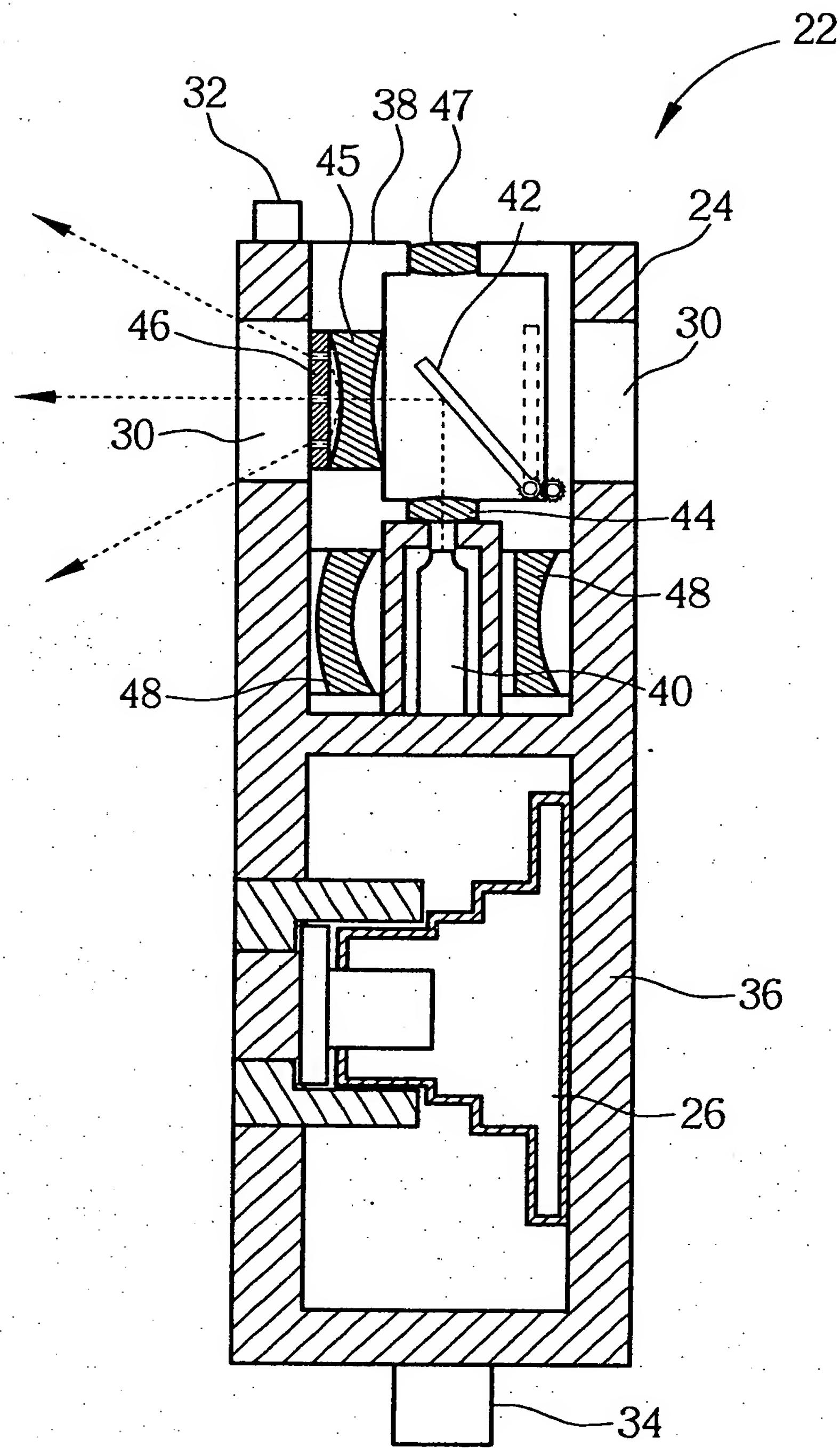
圖三



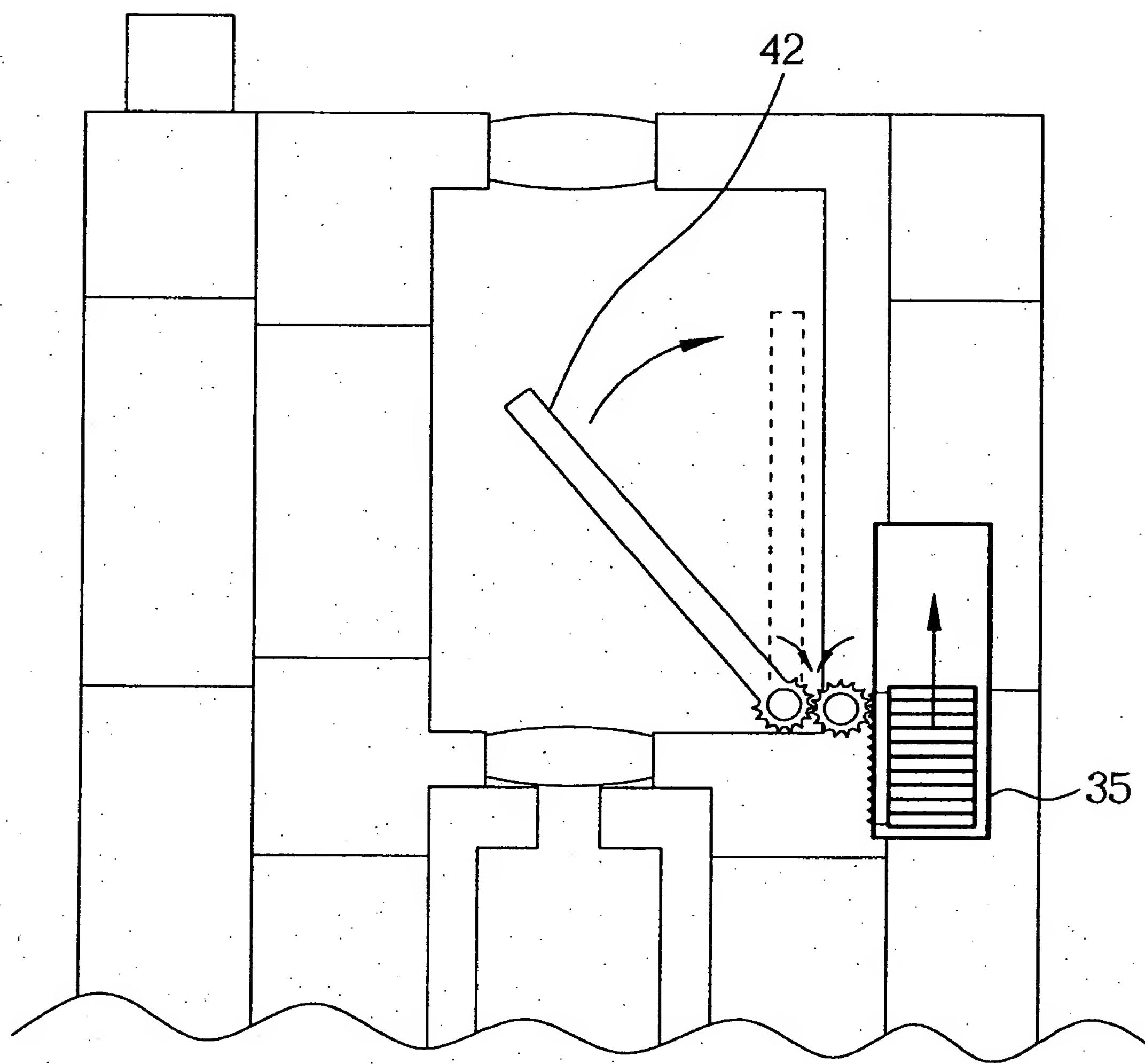
圖四

圖五





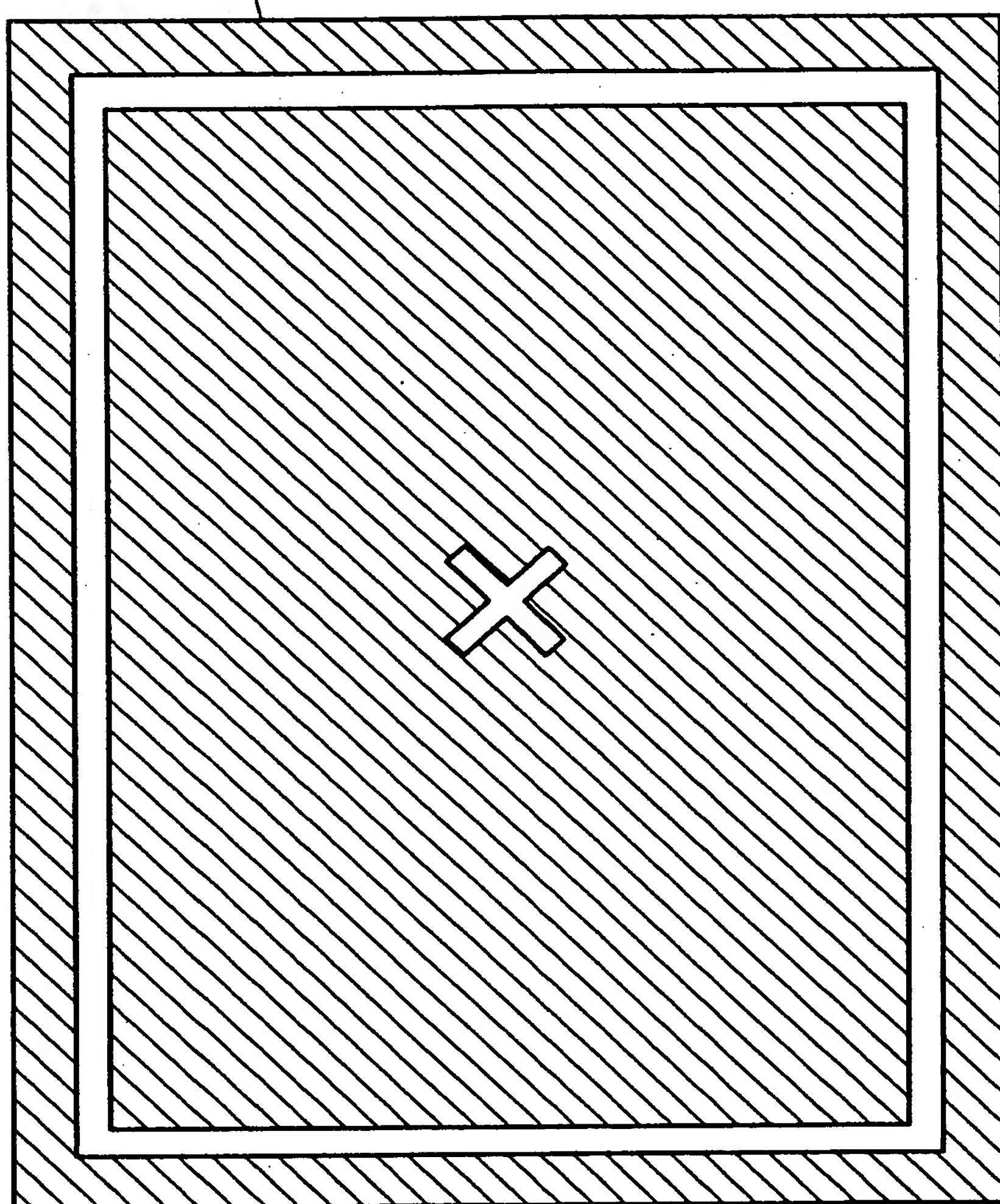
圖六



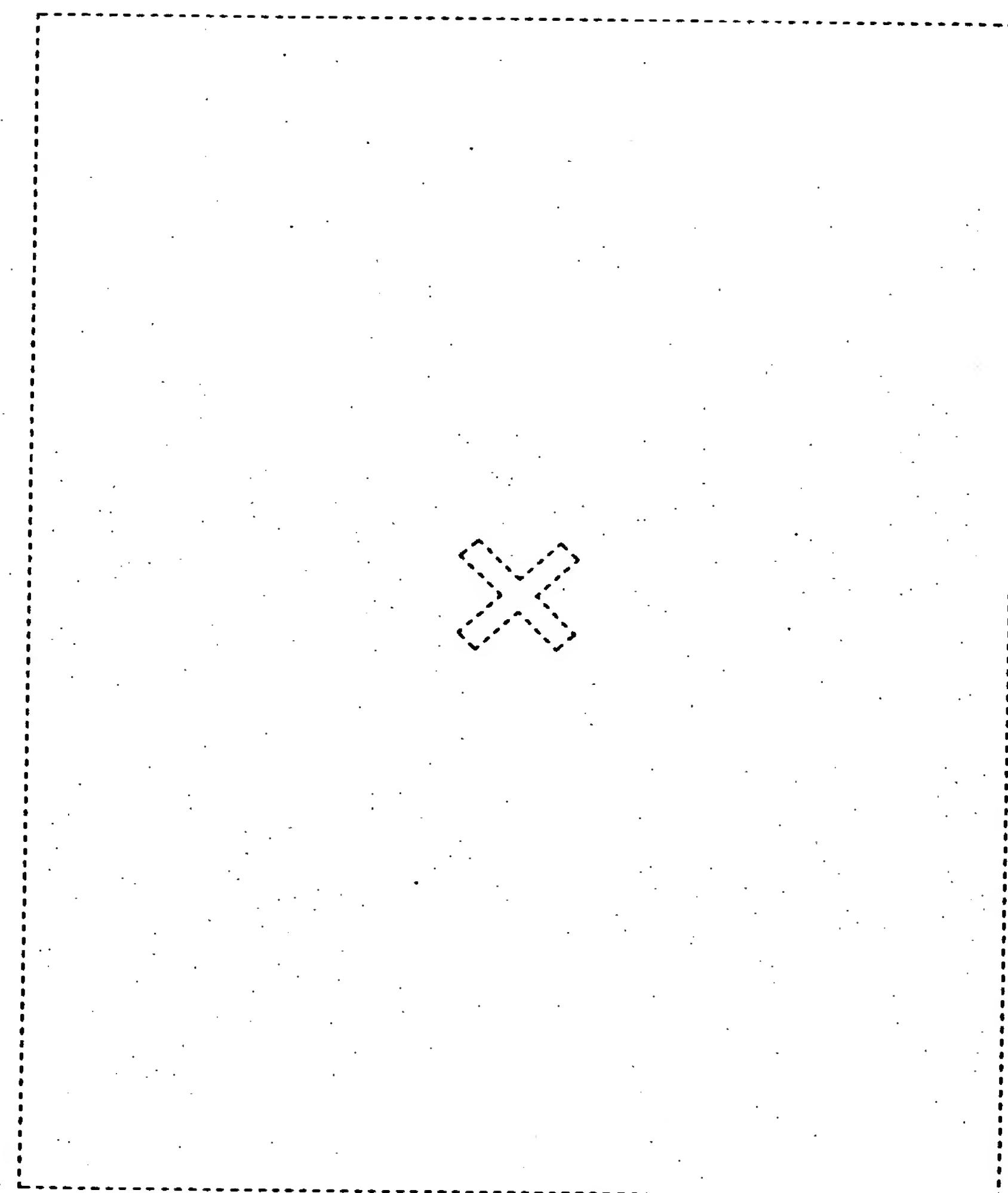
圖七

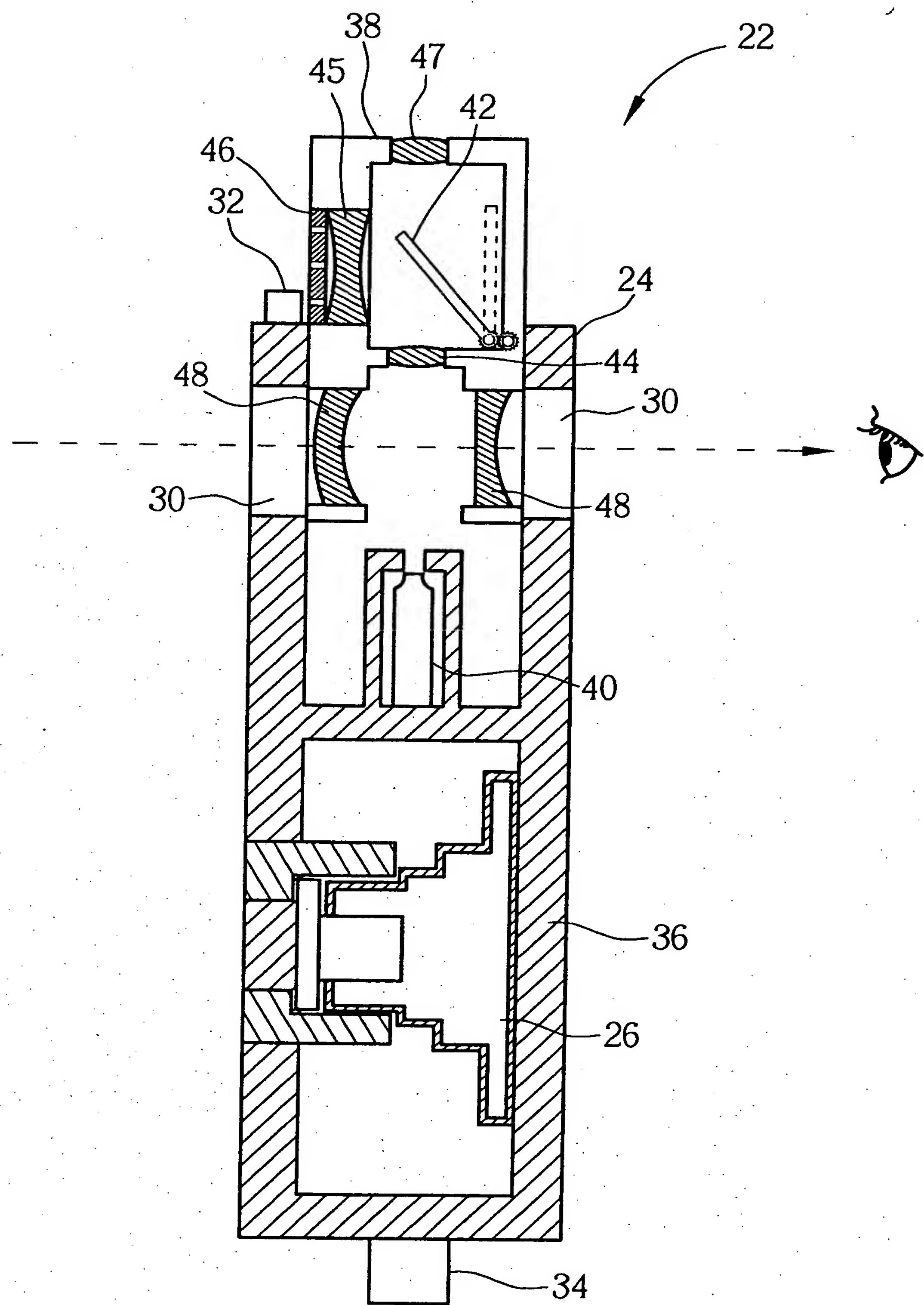
圖八

46

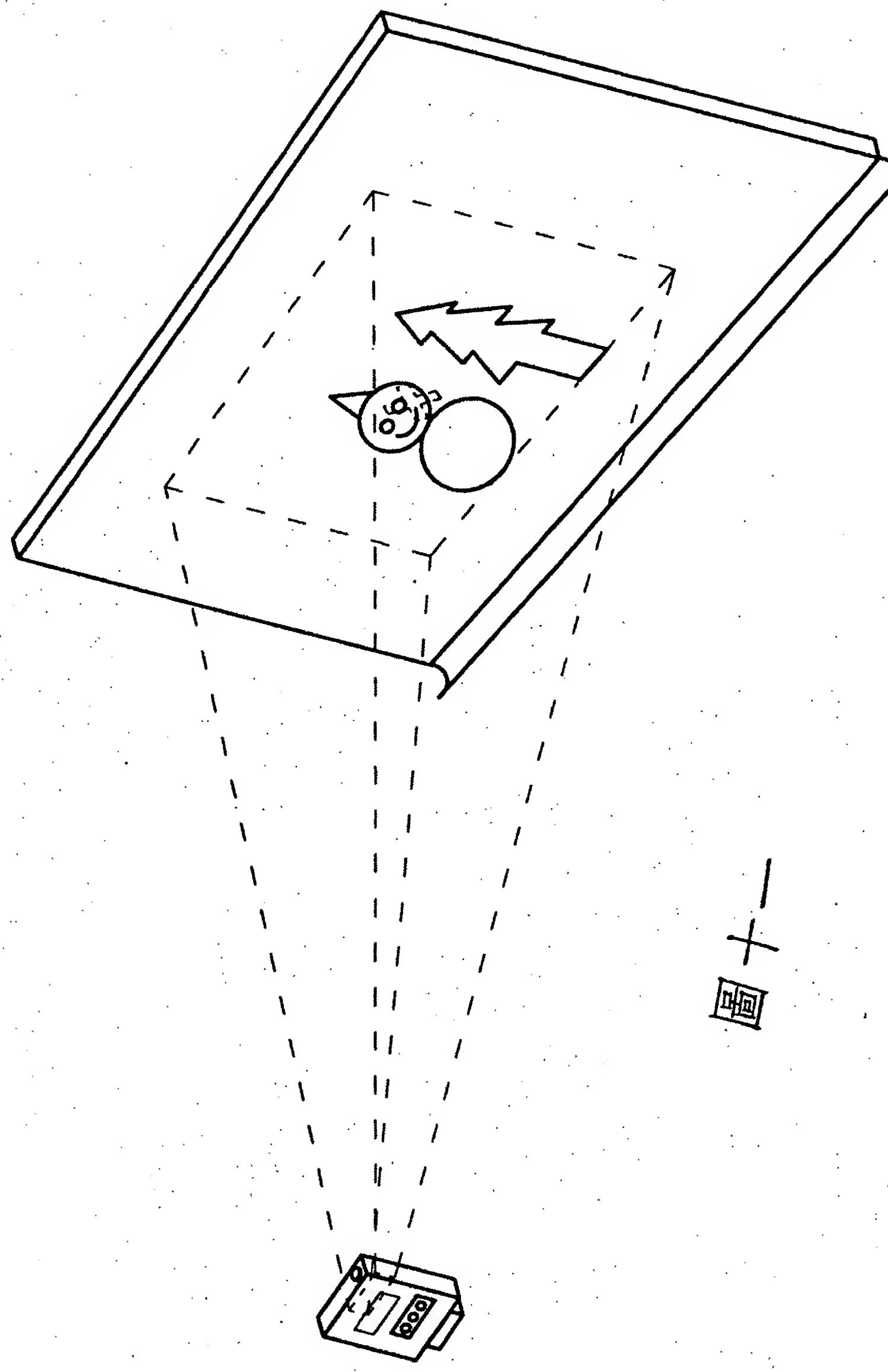


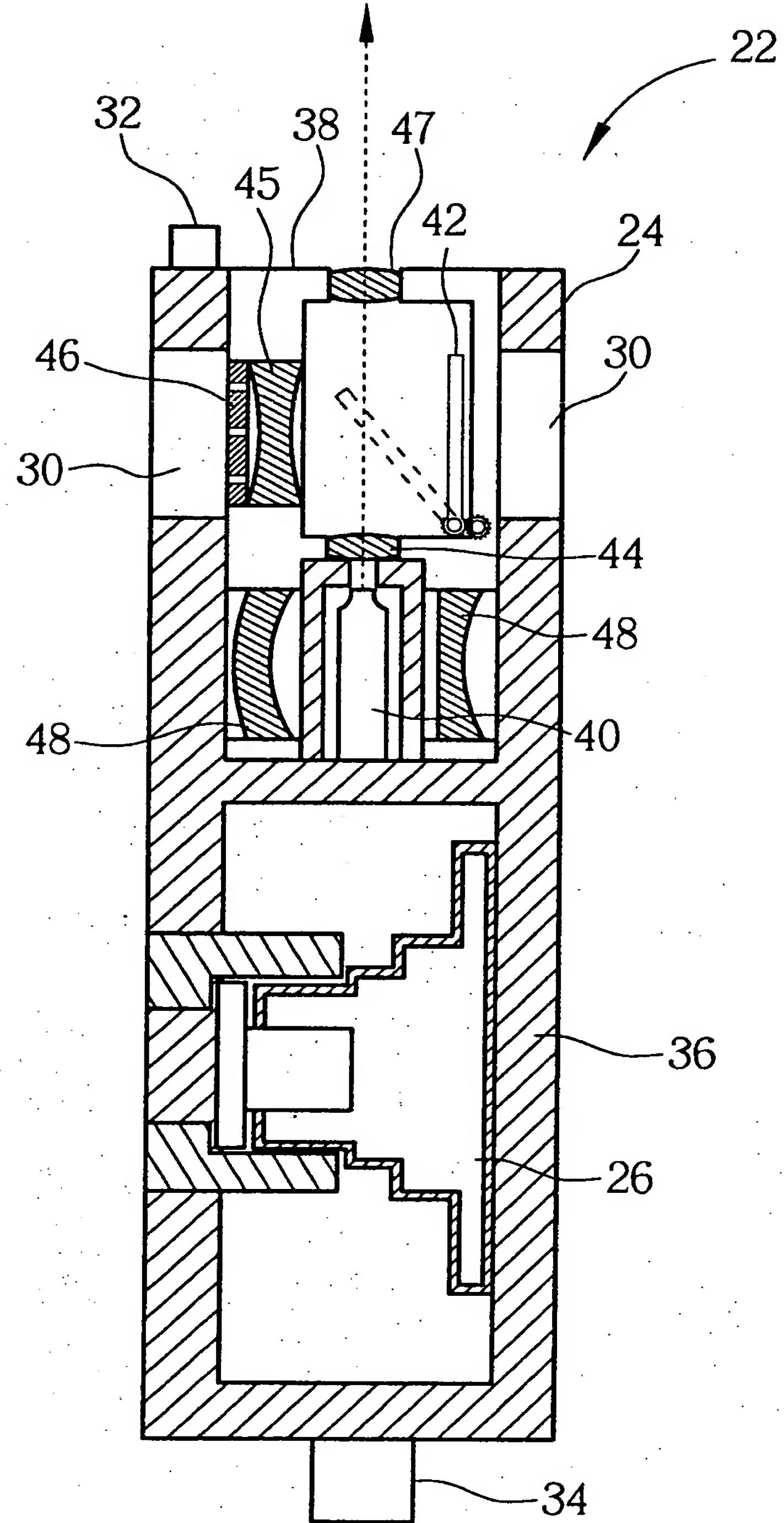
圖九





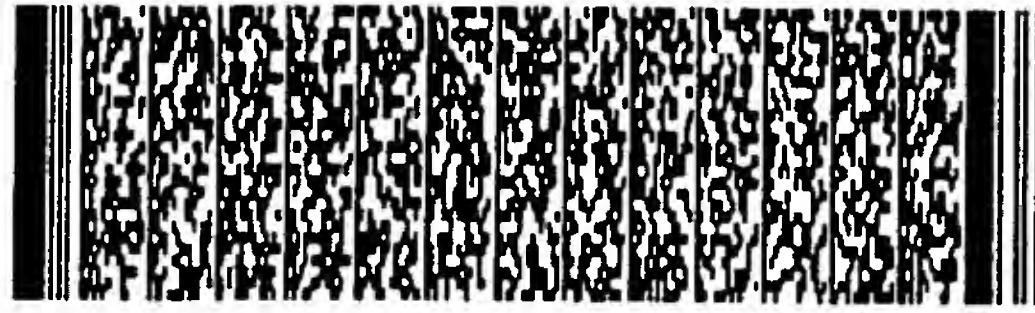
圖十



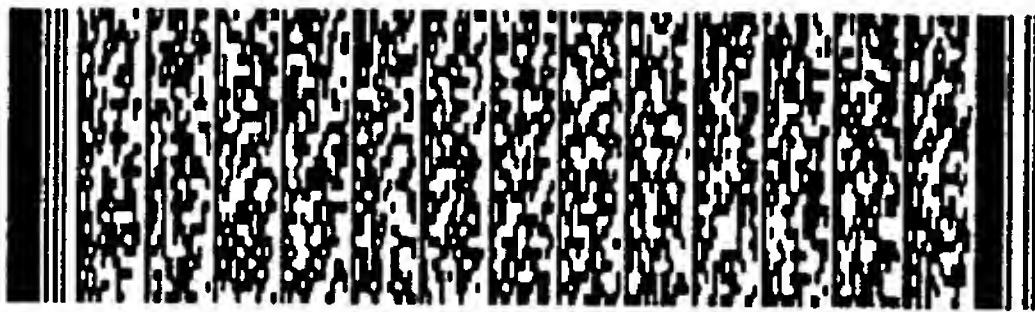


圖十二

第 1/23 頁



第 1/23 頁



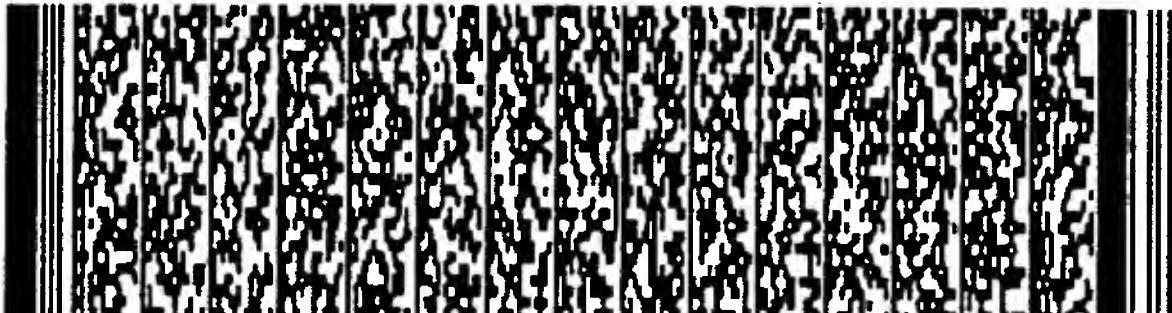
第 2/23 頁



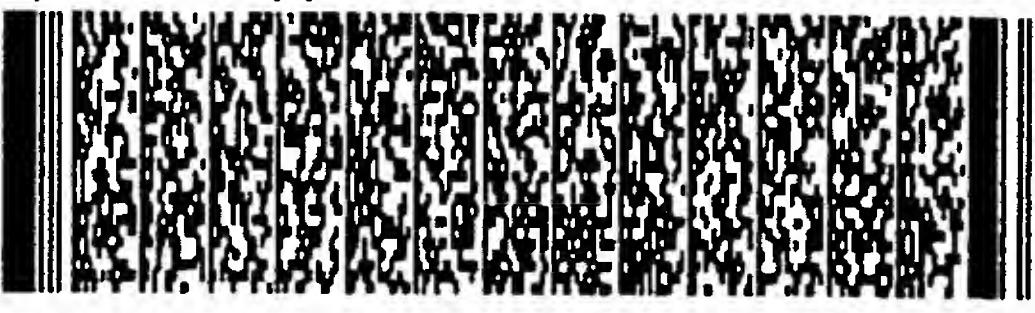
第 2/23 頁



第 3/23 頁



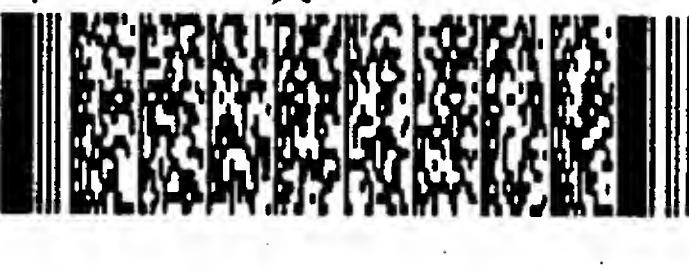
第 4/23 頁



第 5/23 頁



第 6/23 頁



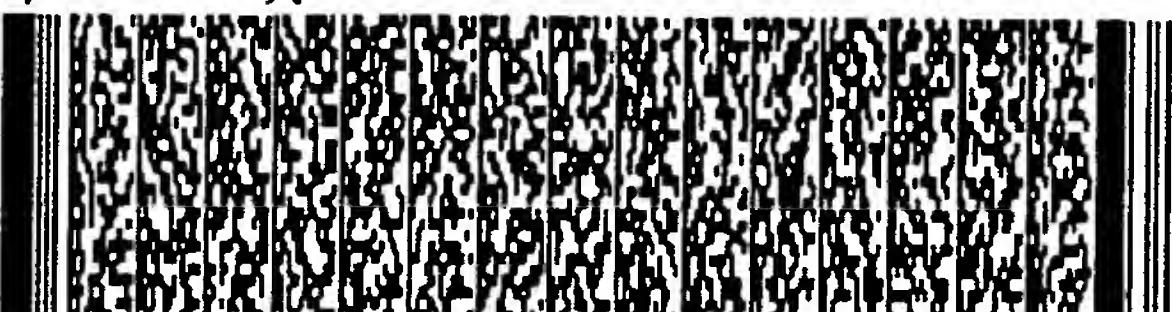
第 7/23 頁



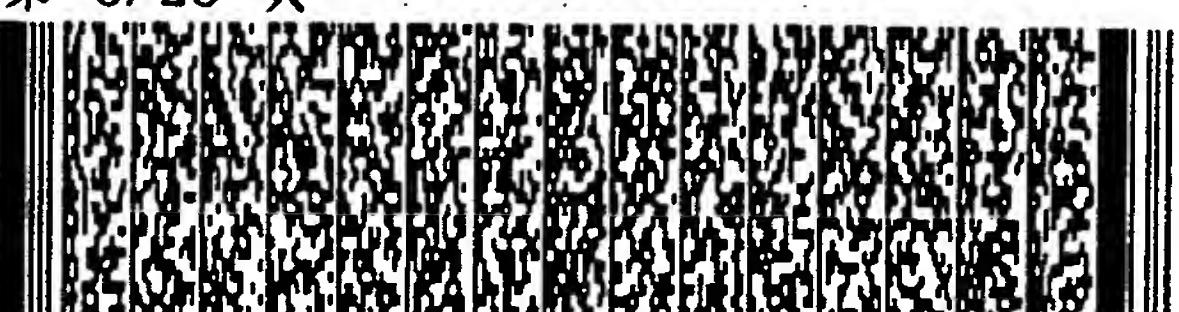
第 7/23 頁



第 8/23 頁



第 8/23 頁



第 9/23 頁



第 9/23 頁



第 10/23 頁

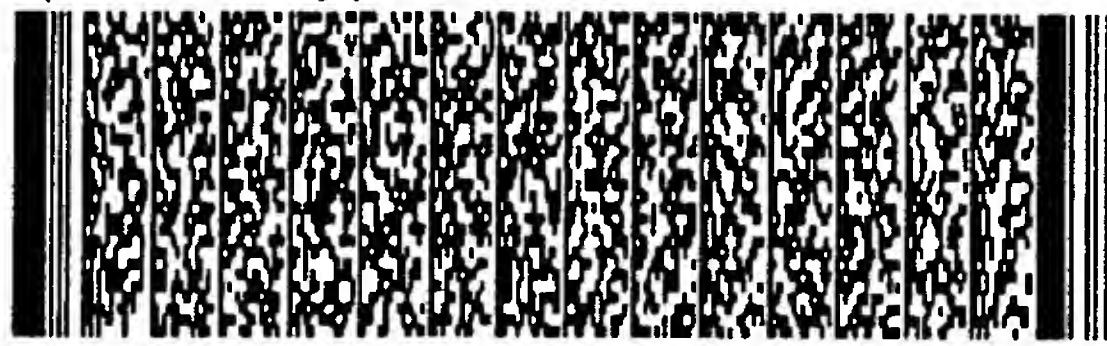


第 10/23 頁

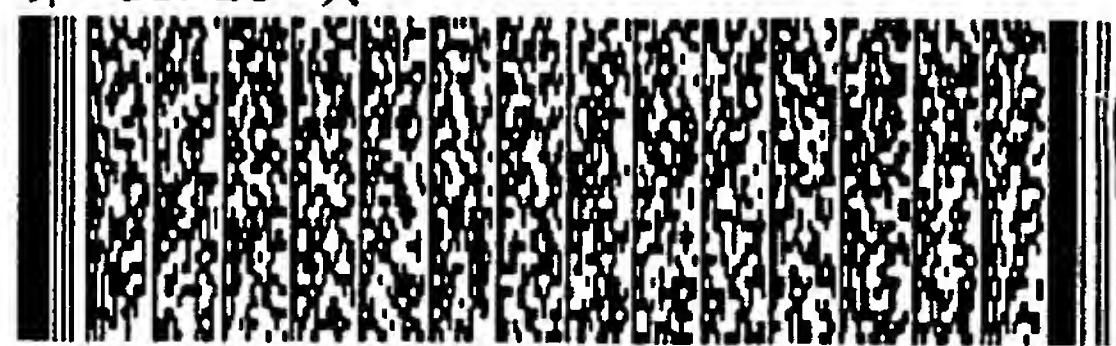


(4.5版)申請案件名稱:具有雷射指引功能以及可利用雷射光取景之影像擷取裝置

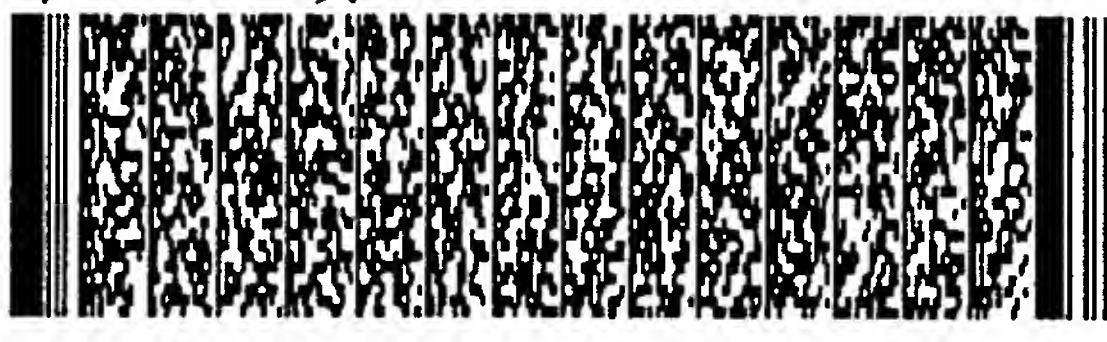
第 11/23 頁



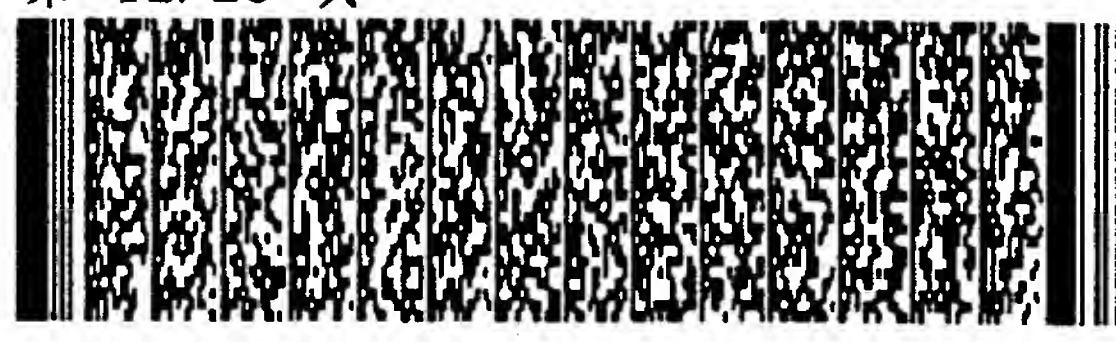
第 11/23 頁



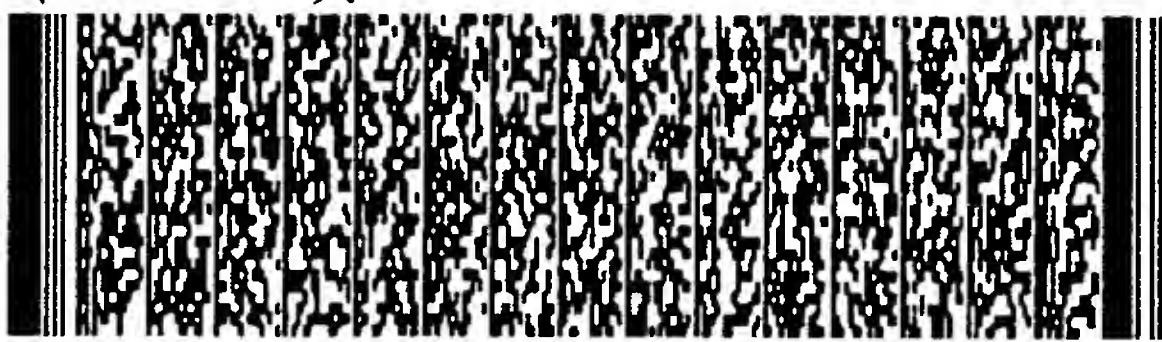
第 12/23 頁



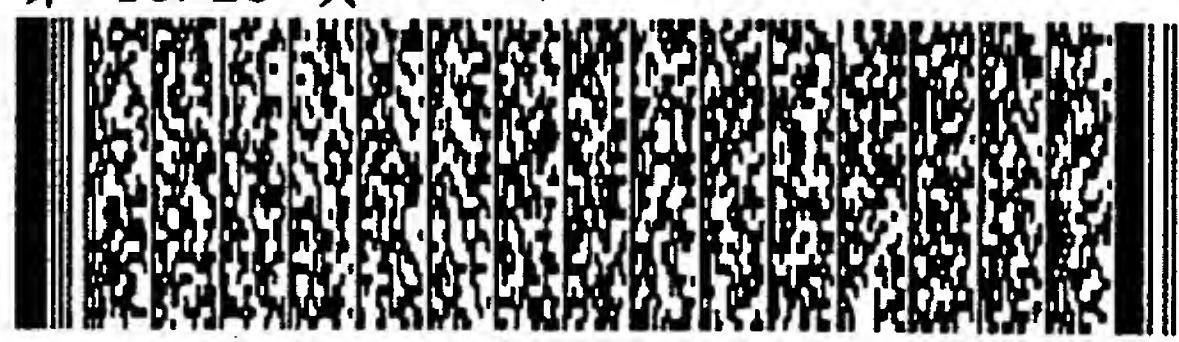
第 12/23 頁



第 13/23 頁



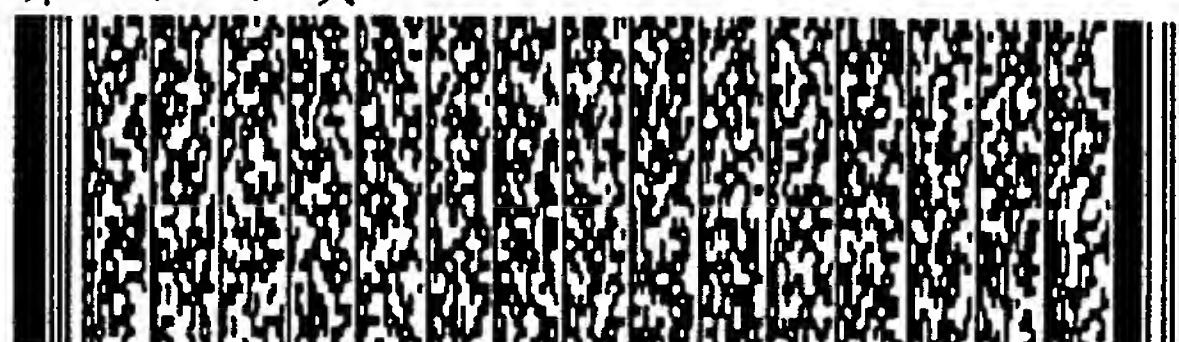
第 13/23 頁



第 14/23 頁



第 14/23 頁



第 15/23 頁



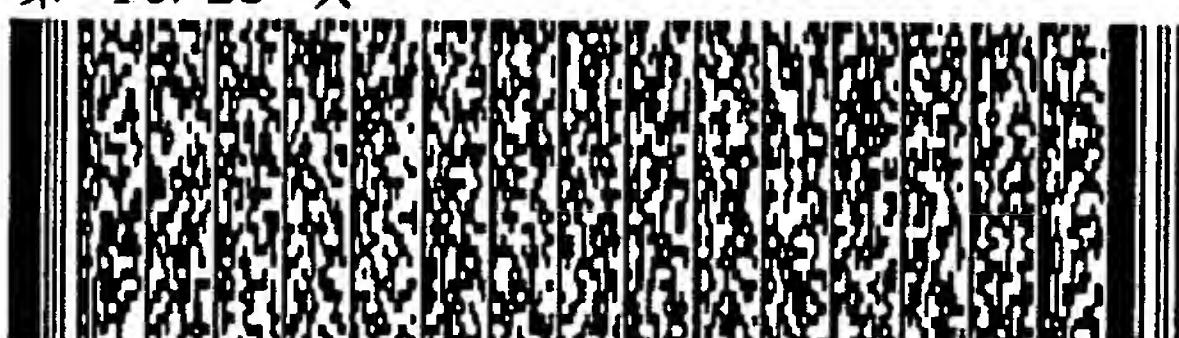
第 15/23 頁



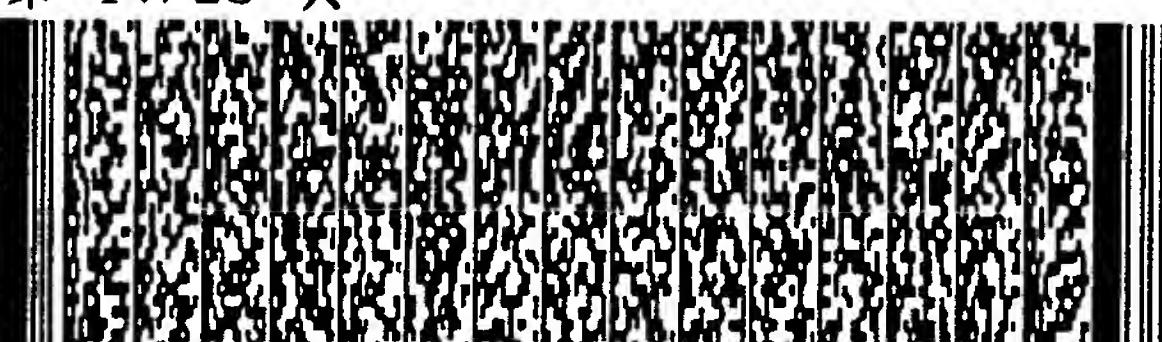
第 16/23 頁



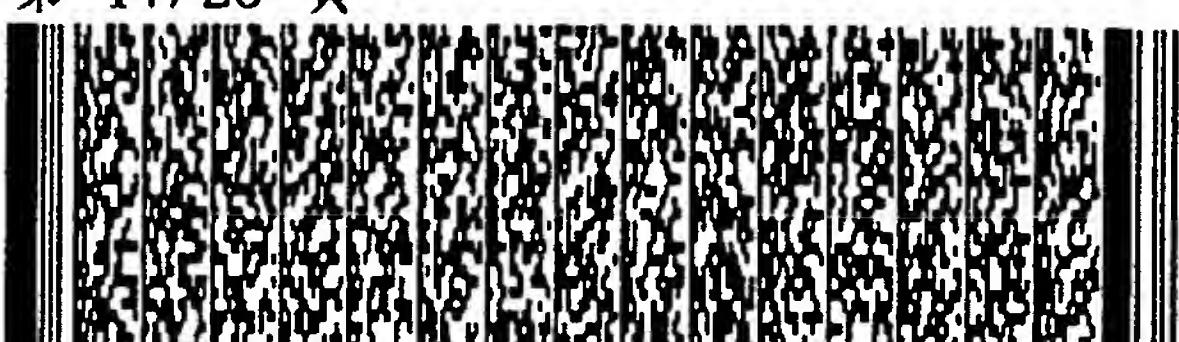
第 16/23 頁



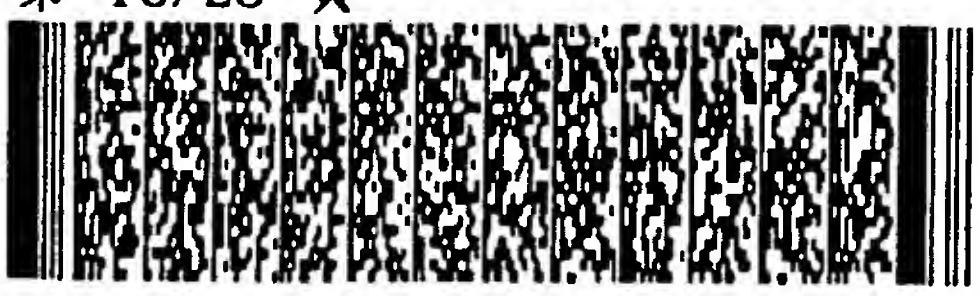
第 17/23 頁



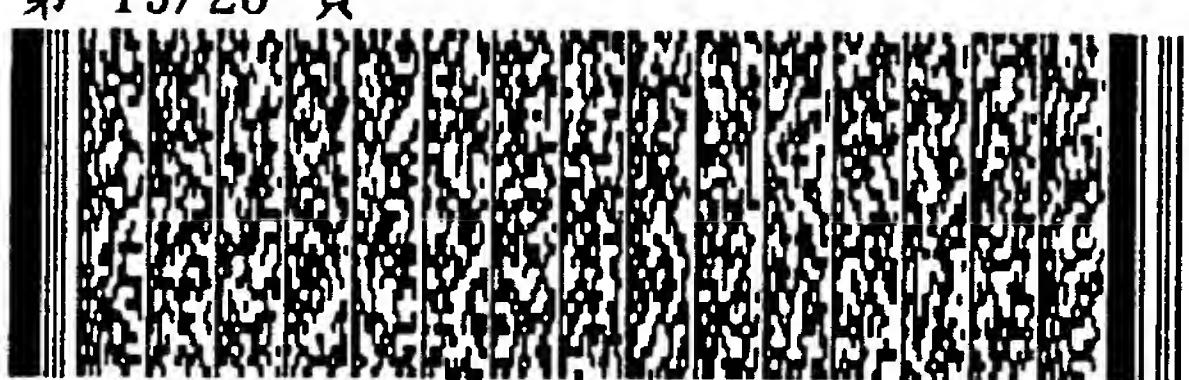
第 17/23 頁



第 18/23 頁

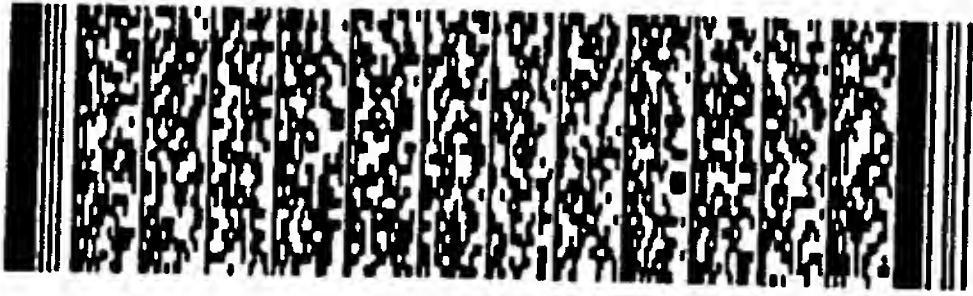


第 19/23 頁

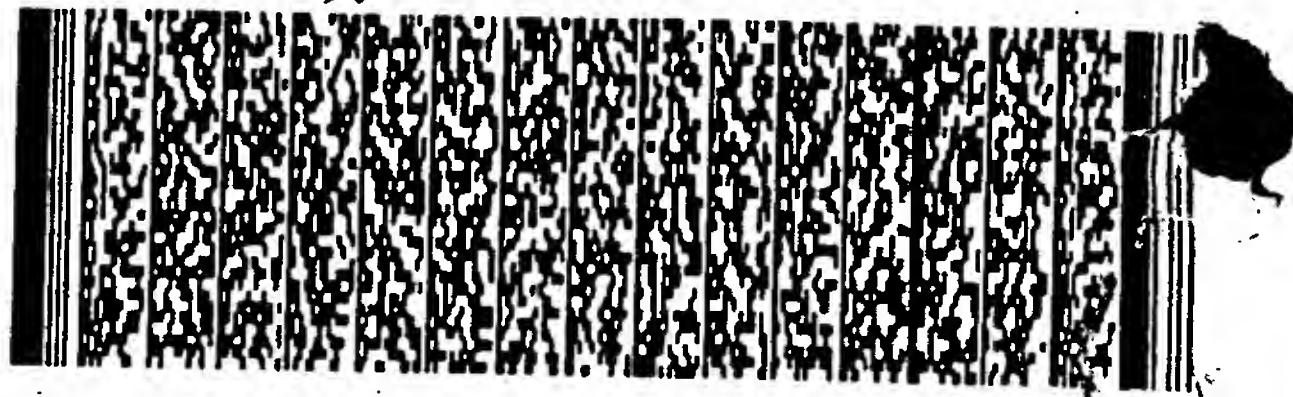


(4.5版)申請案件名稱:具有雷射指引功能以及可利用雷射光取景之影像擷取裝置

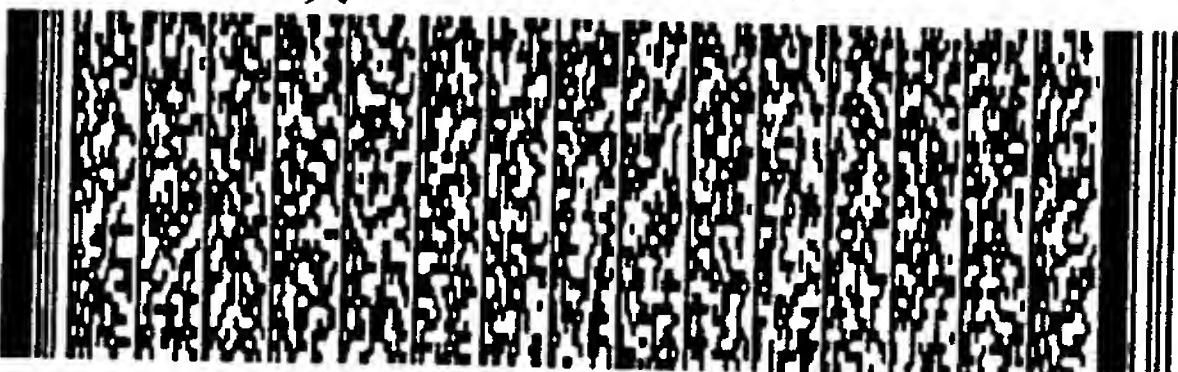
第 20/23 頁



第 21/23 頁



第 22/23 頁



第 23/23 頁

